

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Plague-prevention work in California.

Surgeon Blue reports:

SAN FRANCISCO, CAL.

Last case of human plague: Sickened, January 30, 1908.

Last case of rodent plague: Trapped, October 23, 1908.

Week ended December 11.

Premises inspected.....	405
Houses destroyed.....	5
Buildings condemned.....	12
Nuisances abated.....	59
Poisons placed.....	7,835
Rats trapped.....	1,961
Rats found dead.....	42
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Rats identified:	
<i>Mus norvegicus</i>	1,604
<i>Mus rattus</i>	64
<i>Mus musculus</i>	296
<i>Mus alexandrinus</i>	39
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Total.....	2,003
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Rats examined bacteriologically.....	1,443
Rats found infected with <i>B. pestis</i>	0
Total number of rats found infected to date.....	398

OAKLAND, CAL.

Last case of human plague: Sickened, October 26, 1909.

Last case of rodent plague: Found, December 1, 1908.

Week ended December 11.

Rats found dead.....	17
Rats trapped.....	643
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Rats identified:	
<i>Mus norvegicus</i>	606
<i>Mus musculus</i>	54
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Total.....	660
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Rats examined bacteriologically.....	588
Rats found infected with <i>B. pestis</i>	0

CONTRA COSTA COUNTY, CAL. (EXCLUSIVE OF POINT RICHMOND).

Last case of human plague: Sickened, July 21, 1908.

Last case of rodent plague: Found, September 28, 1909.

Total number of ground squirrels found infected to date, 240.

FRESNO COUNTY, CAL.

No record of human or rodent plague in Fresno County.

Week ended December 11.

Ranches inspected.....	17
Ground squirrels shot.....	300
Ground squirrels examined bacteriologically.....	282
Ground squirrels found infected with <i>B. pestis</i>	0

KERN COUNTY, CAL.

No record of human or rodent plague in Kern County.

Week ended December 11.

Ranches inspected.....	6
Ground squirrels shot.....	22
Ground squirrels examined bacteriologically.....	20
Ground squirrels found infected with <i>B. pestis</i>	0

MARIPOSA COUNTY, CAL.

No record of human or rodent plague in Mariposa County.

Week ended December 11.

Ranches inspected.....	8
Ground squirrels shot.....	155
Ground squirrels examined bacteriologically.....	152
Ground squirrels found infected with <i>B. pestis</i>	0

MERCED COUNTY, CAL.

No record of human or rodent plague in Merced County.

Week ended December 11.

Ranches inspected.....	33
Ground squirrels shot.....	287
Ground squirrels examined bacteriologically.....	284
Ground squirrels found infected with <i>B. pestis</i>	0

MONTEREY COUNTY, CAL.

No record of human or rodent plague in Monterey County.

Week ended December 11.

Ranches inspected.....	24
Ground squirrels shot.....	84
Ground squirrels found dead.....	1
Ground squirrels caught alive.....	1
Ground squirrels examined bacteriologically.....	82
Ground squirrels found infected with <i>B. pestis</i>	0

SAN JOAQUIN COUNTY, CAL.

No record of human or rodent plague in San Joaquin County.

Week ended December 11.

Ranches inspected.....	14
Ground squirrels shot.....	39
Ground squirrels examined bacteriologically.....	36
Ground squirrels found infected with <i>B. pestis</i>	0

SAN LUIS OBISPO COUNTY, CAL.

No record of human or rodent plague in San Luis Obispo County.

Week ended December 11.

Ranches inspected.....	18
Ground squirrels shot.....	106
Ground squirrels examined bacteriologically.....	100
Ground squirrels found infected with <i>B. pestis</i>	0

SAN MATEO COUNTY, CAL.

No record of human or rodent plague in San Mateo County.

Week ended December 11.

Ranches inspected.....	11
Ground squirrels shot.....	17
Ground squirrels examined bacteriologically.....	17
Ground squirrels found infected with <i>B. pestis</i>	0

SANTA BARBARA COUNTY, CAL.

No record of human or rodent plague in Santa Barbara County.

Week ended December 11.

Ranches inspected.....	8
Ground squirrels shot.....	35
Ground squirrels examined bacteriologically.....	32
Ground squirrels found infected with <i>B. pestis</i>	0

SANTA CRUZ COUNTY, CAL.

Last case of rodent plague: Found, November 6, 1909.

No record of human plague in Santa Cruz County.

Week ended December 11.

Ranches inspected.....	18
Ground squirrels shot.....	28
Ground squirrels examined bacteriologically.....	26
Ground squirrels found infected with <i>B. pestis</i>	0
Total number of ground squirrels found infected to date.....	1

TULARE COUNTY, CAL.

No record of human or rodent plague in Tulare County.

Week ended December 11.

Ranches inspected.....	5
Ground squirrels shot.....	36
Ground squirrels examined bacteriologically.....	34
Ground squirrels found infected with <i>B. pestis</i>	0

VENTURA COUNTY, CAL.

No record of human or rodent plague in Ventura County.

Week ended December 11.

Ranches inspected.....	10
Ground squirrels shot.....	25
Ground squirrels examined bacteriologically.....	23
Ground squirrels found infected with <i>B. pestis</i>	0

Seattle, Wash.—Bacteriological examination of rats resumed.

Passed Assistant Surgeon Glover reports, December 17:

The municipal plague laboratory was completed December 13, 1909, and Asst. Surg. C. W. Chapin resumed the bacteriological examination of rats on that date.

Smallpox in the United States.

[This table includes cases and deaths reported to the Surgeon-General of the Public Health and Marine-Hospital Service from June 26 to December 31, 1909. For reports received from December 25, 1908, to June 25, 1909, see Public Health Reports for June 25, 1909. In accordance with custom the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham.....	Nov. 14-20.....	1		
Mobile.....	Oct. 17-Dec. 11....	2		
Montgomery.....	Nov. 14-Dec. 17....	67		
Total for State.....		70		
California, general.....	Aug. 1-31.....		2	
Berkeley.....	July 25-31.....	1		
Hobart Mills.....	Apr. 1-30.....	1		
Sacramento.....	June 6-Dec. 4.....	3		
San Francisco.....	June 6-Dec. 4.....	5		
San Jose.....	Oct. 24-30.....	8		
Truckee.....	Mar. 23.....	3		
Total for State.....		21	2	
Colorado:				
Adams County.....	Apr. 1-June 30....	5		
Boulder County.....	Apr. 1-June 30....	8		
Clear Creek County.....	Apr. 1-June 30....	1		
Denver County—				
Denver.....	Apr. 1-June 30....	10		
El Paso County.....	Apr. 1-June 30....	3		
Fremont County.....	Apr. 1-June 30....	13		
Grand County.....	Apr. 1-June 30....	1		
Huerfano County.....	Apr. 1-June 30....	24		
Larimer County.....	Apr. 1-June 30....	4		
Las Animas County.....	Apr. 1-June 30....	1		
Agullar.....	Nov. 29-Dec. 4....	18		
Trinidad.....	Nov. 30-Dec. 5....	6		
Mesa County.....	Apr. 1-June 30....	20		
Fruita.....	Nov. 22-27.....	8		
Montrose County.....	Apr. 1-June 30....	2		
Morgan County.....	Apr. 1-June 30....	17		
Otero County.....	Apr. 1-June 30....	1		
Pueblo County.....	Apr. 1-June 30....	8		
Rio Grande County.....	Apr. 1-June 30....	1		
San Miguel County.....	Apr. 1-June 30....	4		
Weld County.....	Apr. 1-June 30....	1		
Total for State.....		156		
Connecticut:				
Bridgeport.....	Oct. 2.....	1		
New Haven.....	May 1-31.....	1		
Stamford.....	Nov. 1-30.....	1		
Total for State.....		3		
District of Columbia:				
Washington.....	Aug. 8-Nov. 20....	10		
Total for District.....		10		
Florida:				
Jacksonville.....	Nov. 14-Dec. 11....	2		
Total for State.....		2		
Georgia:				
Macon.....	June 14-Nov. 30....	53		
Total for State.....		53		
Illinois:				
Alexander County—				
Cairo.....	May 1-June 30....	25		
Bureau County.....	Aug. 1-31.....	1		
Champaign County.....	Apr. 1-May 31.....	25		
Christian County.....	Apr. 1-May 31.....	35		
Clay County.....	Apr. 1-30.....	1		
Clinton County.....	Apr. 1-June 30....	7		
Cook County—				
Chicago.....	June 20-Dec. 18....	12		
Dewitt County.....	May 1-31.....	7		
Edwards County.....	Apr. 1-May 31.....	3		
Effingham County.....	Apr. 1-30.....	2		
Fayette County.....	May 1-31.....	2		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Franklin County.....	Apr. 1-May 31.....	2		Present.
Fulton County.....	Apr. 1-June 30.....			
Gallatin County.....	Apr. 1-Nov. 30.....	17		
Irroquois County.....	May 1-31.....	1		
Jackson County.....	Apr. 1-May 31.....	14		
Murphysboro.....	Apr. 1-May 31.....	40		
Knox County.....	Apr. 1-30.....	8		
Lake County.....	Apr. 1-Oct. 31.....	18		
LaSalle County.....	Apr. 1-30.....	3		
McDonough County.....	Apr. 1-30.....	25		
McHenry County—				
Marengo.....	May 1-June 30.....	97		
Macoupin County.....	Apr. 1-May 31.....	6		
McLean County.....	June 1-30.....	1		
Madison County.....	May 1-Sept. 30.....	4		
Marion County.....	Apr. 1-Nov. 30.....	19		
Menard County.....	Aug. 1-31.....	5		
Massac County—				
Metropolis.....	Apr. 1-May 31.....	29		
Montgomery County.....	May 1-June 30.....	2		
Moultrie County.....	Nov. 1-30.....	2		
Peoria County.....	Apr. 1-June 30.....	13		
Peoria.....	June 1-Nov. 30.....	64		
Perry County.....	Apr. 1-Aug. 31.....	18		
Pulaski County.....	May 1-31.....	5		
Rock Island County—				
Moline.....	June 1-July 31.....	2		
St. Clair County—				
East St. Louis.....	May 1-June 30.....	11		
Saline County.....	May 1-31.....	30		
Sangamon County.....	Apr. 1-30.....	1		
Springfield.....	May 29-July 9.....	3		
Schuyler County.....	May 1-31.....	1		
Shelby County.....	Apr. 1-July 31.....	3		
Stephenson County.....	May 1-31.....	4		
Tazewell County.....	May 1-31.....	5		
Pekin.....	Apr. 1-Nov. 30.....	94		
Union County.....	Apr. 1-May 31.....	5		
Vermillion County.....	Apr. 1-May 31.....	2		
Danville.....	June 14-Nov. 5.....	15		
Warren County.....	June 1-July 31.....	3		
Will County—				
Joliet.....	July 1-31.....	1		
Williamson County.....	Apr. 1-Nov. 30.....	210	1	
Winnebago County.....	June 1-30.....	1		
Woodford County.....	Apr. 1-July 31.....	25		
Total for State.....		929	1	
Indiana:				
Adams County.....	Sept. 1-30.....	3		
Allen County.....	May 1-Sept. 30.....	26		
Fort Wayne.....	June 6-Nov. 13.....	194		
Carroll County.....	June 1-30.....	1		
Clay County.....	June 1-30.....	4		
Dearborn County.....	May 1-31.....	4		
Dekalb County.....	June 1-30.....	1		
Delaware County.....	May 1-31.....	1		
Muncie.....	June 20-Dec. 11.....	17		
Fayette County.....	June 1-30.....	1		
Fountain County.....	July 1-31.....	1	1	
Gibson County.....	May 1-31.....	5		
Grant County.....	May 1-Sept. 30.....	15		
Marion.....	Nov. 28-Dec. 4.....	1		
Greene County.....	June 1-Sept. 30.....	15	1	
Huntington County.....	Sept. 1-30.....	1		
Johnson County.....	Sept. 1-30.....	2		
Marion County—				
Indianapolis.....	June 14-Dec. 4.....	5		
Monroe County.....	Sept 1-30.....	1		
Montgomery County.....	May 1-June 30.....	9		
Parke County.....	May 1-31.....	1		
Pulaski County.....	May 1-31.....	2		
St. Joseph County.....	June 1-30.....	4		
South Bend.....	June 13-Dec. 18.....	11		
Tipton County.....	July 1-31.....	1		
Vanderburg County.....	May 1-Sept. 30.....	27		
Vermillion County.....	May 1-July 31.....	43		
Vigo County.....	June 1-30.....	4		
Wayne County.....	May 1-July 31.....	15	1	
White County.....	May 1-31.....	2		
Whitley County.....	Sept. 1-30.....	1		
Total for State.....		418	3	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Cedar Rapids.....	July 1-Aug. 31....	2		
Keokuk.....	May 1-31.....	3		
Ottumwa.....	June 1-30.....	1		
Total for State.....		6		
Kansas:				
Allen County.....	May 1-31.....	5		
Anderson County.....	Oct. 1-30.....	20		
Atchison County.....	June 1-July 31.....	8		
Brown County.....	June 1-30.....	1		
Chautauqua County.....	May 1-31.....	3		
Cherokee County.....	May 1-31.....	1		
Coffee County.....	May 1-31.....	1		
Comanche County.....	June 1-30.....	3		
Cowley County.....	May 1-31.....	14		
Crawford County.....	May 1-31.....	20		
Pittsburg.....	May 1-June 30.....	4		
Decatur County.....	June 1-30.....	12	1	
Oberlin.....	Nov. 22-27.....	2		
Dickinson County.....	May 1-July 31.....	3		
Doniphan County.....	May 1-Aug. 31.....	29		
Douglas County.....	May 1-31.....	1		
Elk County.....	May 1-31.....	1		
Ellsworth County.....	June 1-30.....	1		
Franklin County.....	May 1-31.....	5		
Geary County.....	May 1-July 31.....	5		
Graham County.....	June 1-Oct. 31.....	7		
Greenwood County.....	May 1-31.....	3		
Jackson County.....	May 1-June 30.....	24		
Jefferson County.....	May 1-31.....	2		
Jewell County.....	May 1-31.....	6		
Kearny County.....	May 1-31.....	1		
Kingman County.....	July 1-31.....	2		
Labette County—				
Parsons.....	May 1-Sept. 30.....	11		
Lincoln County.....	July 1-31.....	4		
Lyon County.....	May 1-July 31.....	28		
McPherson County.....	July 1-31.....	1		
Marion County.....	July 1-31.....	1		
Marshall County.....	May 1-Aug. 31.....	230		
Montgomery County.....	May 1-July 31.....	10		
Coffeyville.....	July 1-Dec. 11.....	2		
Independence.....	Nov. 27-Dec. 4.....	2		
Nemaha County.....	June 1-July 31.....	11		
Osage County.....	May 1-June 30.....	32		
Osborne County.....	May 1-June 30.....	11		
Ottawa County.....	May 1-31.....	3		
Phillips County.....	May 1-31.....	1		
Pottawatomie County.....	May 1-July 31.....	15		
Pratt County.....	May 1-July 31.....	6		
Rawlins County.....	May 1-31.....	13		
Reno County.....	Oct. 1-31.....	15		
Republic County.....	June 1-30.....	5		
Rice County.....	Oct. 1-31.....	6		
Riley County.....	May 1-June 30.....	8		
Rooks County.....	July 1-31.....	1		
Rush County.....	June 1-30.....	2		
Russell County.....	June 1-30.....	1		
Saline County.....	May 1-31.....	2		
Scott County.....	Aug. 1-Oct. 31.....	10		
Sedgwick County.....	May 1-31.....	11		
Wichita.....	July 11-Aug. 7.....	5		
Shawnee County.....	May 1-Aug. 31.....	13		
Topeka.....	May 1-Oct. 31.....	48		
Sheridan County.....	Oct. 1-31.....	10		
Smith County.....	May 1-31.....	11		
Sumner County.....	May 1-31.....	3		
Thomas County.....	May 1-31.....	1		
Wabaunsee County.....	May 1-31.....	6		
Wyandotte County.....	May 1-31.....	4		
Kansas City.....	June 13-Nov. 20.....	15		
Total for State.....		742	1	
Kentucky:				
Covington.....	June 13-July 3.....	5		
Hartford.....	Dec. 5-11.....	7		
Lexington.....	June 20-Nov. 14.....	19		
Newport.....	June 14-July 25.....	4		
Paducah.....	June 13-26.....	3		
Williamsburg.....	Sept. 24-30.....	13		
Total for State.....		51		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	June 13-Dec. 18....	19		
Total for State.....		19		
Maryland, general.	Mar. 1-Apr. 30.....	9		
Baltimore.....	Dec. 5-11.....	1		
Total for State.....		10		
Massachusetts:				
Boston.....	Sept. 12-Nov. 13.....	4	1	
Lawrence.....	June 27-July 3.....	1		
Total for State.....		5	1	
Michigan:				
Antrim County.....	Oct. 1-31.....	2		
Arenac County.....	Oct. 1-31.....	16		
Omer.....	Nov. 1-27.....	1		
Baraga County.....	Oct. 1-31.....	1		
Bay County—				
Bay City.....	June 1-Dec. 4.....	8		
Berrien County.....	July 1-Oct. 31.....	11		
Branch County.....	July 1-Sept. 30.....	7		
Calhoun County.....	June 1-30.....	1		
Battle Creek.....	Oct. 31-Nov. 6.....	2		
Cass County.....	July 1-Aug. 31.....	8	1	
Cheboygan County.....	July 1-31.....	2		
Chippewa County.....	May 1-Oct. 31.....	3		
Clinton County.....	Aug. 1-31.....	1		
Delta County.....	June 1-30.....	1		
Eaton County.....	May 1-Sept. 30.....	49		
Emmet County.....	June 1-July 31.....	2		
Genesee County.....	July 1-31.....	1		
Gogebic County.....	Aug. 1-31.....	1		
Houghton County.....	May 1-Oct. 31.....	17		
Huron County.....	June 1-30.....	1		
Ingham County.....	May 1-Oct. 31.....	3		
Ionia County.....	Oct. 1-31.....	21		
Jackson County.....	May 1-31.....	1		
Kalamazoo County—				
Kalamazoo.....	July 4-24.....	2		
Kent County—				
Grand Rapids.....	June 6-Oct. 31.....	3	1	
Lapeer County.....	June 1-30.....	1		
Livingston County.....	Aug. 1-Oct. 31.....	45		
Marquette County.....	May 1-Oct. 31.....	10		
Menominee County.....	July 1-31.....	4		
Montcalm County.....	Oct. 1-31.....	6		
Muskegon County.....	May 1-Sept. 30.....	18		
Newaygo County.....	June 1-30.....	1		
Oakland County—				
Pontiac.....	Nov. 21-27.....	1		
Oceana County.....	May 1-31.....	1		
Ontonagon County.....	Oct. 1-31.....	1		
Ottawa County.....	May 1-July 31.....	8		
Saginaw County.....	May 1-July 31.....	20		
Saginaw.....	July 25-Oct. 31.....	4		
St. Clair County.....	May 1-June 30.....	4		
Sanilac County.....	Oct. 1-31.....	1		
Schoolcraft County.....	July 1-31.....	4		
Manistique.....	June 1-Aug. 31.....	41		
Tuscola County.....	May 1-31.....	4		
Wayne County.....	Oct. 1-31.....	1		
Detroit.....	May 1-Dec. 18.....	5		
Total for State.....		345	2	
Minnesota, general.	Mar. 1-July 31.....		4	
Becker County.....	June 15-21.....	5		
Beltrami County.....	Nov. 2-29.....	5		
Benton County.....	Nov. 16-22.....	1		
Bigstone County.....	June 8-14.....	1		
Carver County.....	July 6-Nov. 22.....	7		
Clay County.....	July 28-Aug. 2.....	1		
Clearwater County.....	Nov. 16-22.....	1		
Cottonwood County.....	July 1-31.....	1		
Crawford County.....	Aug. 10-16.....	1		
Crow Wing County.....	Nov. 23-29.....	1		
Faribault County.....	June 7-14.....	2		
Hennepin County.....	Nov. 23-29.....	2		
Minneapolis.....	May 1-June 30.....	39		
Hubbard County.....	May 25-31.....	1		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Itasca County.....	May 25–Nov. 15....	9		
Lac qui Parle County.....	Nov. 9–15.....	1		
Lesueur County.....	June 1–7.....	1		
McLeod County.....	May 25–Oct. 15....	5		
Marshall County.....	June 8–July 5.....	6		
Meeker County.....	May 25–31.....	5		
Morrison County.....	June 21–Aug. 16....	2		
Nicollet County.....	Nov. 2–8.....	1		
Nobles County.....	May 25–June 21....	2		
Norman County.....	Nov. 2–Dec. 6.....	3		
Olmstead County.....	June 8–14.....	2		
Ottertail County.....	Nov. 2–29.....	3		
Pine County.....	May 25–31.....	1		
Polk County.....	Oct. 5–Nov. 29....	11		
Ramsey County.....	Nov. 16–22.....	3		
St. Paul.....	Apr. 1–May 31.....	10		
Redwood County.....	June 1–7.....	1		
Rock County.....	June 1–Dec. 6.....	58		
Roseau County.....	Oct. 5–Nov. 29....	15		
St. Louis County.....	May 25–Nov. 22....	6		
Duluth.....	June 10–Dec. 4.....	26		
Scott County.....	Nov. 9–15.....	3		
Sibley County.....	June 22–Oct. 25....	5		
Stearns County—				
St. Cloud.....	July 13–19.....	1		
Steele County.....	May 25–June 21....	3		
Swift County.....	July 20–26.....	1		
Wabasha County.....	May 25–31.....	2		
Wadena County.....	May 25–July 19....	11		
Waseca County.....	May 25–31.....	8		
Wilkin County.....	Sept. 15–Oct. 8.....	2		
Wright County.....	June 15–Sept. 6....	46		
Winona County.....	Sept. 1–Nov. 29....	12		
Winona City.....	Oct. 15–Nov. 22....	7		
Total for State.....		340	4	
Mississippi:				
Brookhaven.....	Nov. 2–8.....	1		
Holly Springs.....	Nov. 1–Dec. 11....	9		
Natchez.....	Nov. 22–27.....	5		
Smatobia.....	Oct. 24–30.....	3		
Yazoo City.....	Dec. 10–16.....	50		
Total for State.....		68		
Missouri:				
Kansas City.....	June 13–26.....	2		
St. Joseph.....	May 30–July 24....	19		
St. Louis.....	June 20–Dec. 4.....	13		
Total for State.....		34		
Montana:				
Carbon County.....	June 1–July 31.....	6		
Cascade County—				
Great Falls.....	June 1–30.....	1		
Chouteau County.....	June 1–30.....	1		
Custer County.....	June 1–30.....	1		
Dawson County.....	May 1–Sept. 30....	7		
Deerlodge County.....	May 1–31.....	1		
Fergus County.....	June 1–30.....	1		
Flathead County.....	May 1–31.....	4		
Gallatin County.....	May 1–31.....	4		
Jefferson County.....	May 1–31.....	2		
Lewis and Clark County—				
Helena.....	May 1–31.....	1		
Missoula County—				
Missoula.....	June 1–Aug. 31....	6		
Park County.....	May 1–June 30....	21		
Livingston.....	May 1–Dec. 4.....	15		
Ravalli County—				
Stevensville.....	Nov. 21–27.....	1		
Sanders County.....	May 1–31.....	1		
Silverbow County.....	June 1–Sept. 30....	25		
Butte.....	June 11–Dec. 18....	85		
Teton County.....	May 1–31.....	1		
Valley County.....	May 1–31.....	1		
Yellowstone County.....	May 1–July 31.....	7		
Total for State.....		192		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Lincoln.....	May 1-July 31.....	34		
Total for State.....		34		
New Jersey:				
Newark.....	Sept. 19-25.....	1		
Total for State.....		1		
New York, general	May 1-Aug. 31.....	462		
Buffalo.....	Oct. 3-Nov. 30.....	5		
Total for State.....		467		
North Carolina:				
Beaufort County.....	June 1-30.....	1		
Bladen County.....	Apr. 1-30.....	5		
Buncombe County.....	Apr. 1-30.....	1		
Caldwell County.....	Apr. 1-June 30.....	19		
Camden County.....	Apr. 1-Sept. 30.....	76		
Carteret County.....	Apr. 1-30.....	1		
Catawba County—				
Hickory.....	Nov. 21-27.....	3		
Craven County.....	Apr. 1-Sept. 30.....	13		
Cumberland County.....	May 1-Aug. 31.....	2		
Davie County.....	Aug. 1-31.....	1		
Duplin County.....	Apr. 1-Sept. 30.....	41		
Forsyth County.....	Sept. 1-30.....	14		
Franklin County.....	Sept. 1-30.....	1		
Guilford County—				
Greensboro.....	Nov. 13-Dec. 18.....	3		
Harnett County.....	June 1-July 31.....	7		
Johnston County.....	Apr. 1-Sept. 30.....	5		
Jones County.....	Aug. 1-Sept. 30.....	24		
Lee County.....	Apr. 1-30.....	6		
Lenoir County.....	July 1-Sept. 30.....	10		
Madison County.....	May 1-June 30.....	7		
Mecklenburg County	May 1-31.....	2		
Charlotte.....	Sept. 26-Dec. 18.....	31		
Mitchell County.....	July 1-31.....	8		Apr. 1-30, present.
Montgomery County.....	July 1-31.....	10		
Nash County.....	June 1-30.....	1		
Onslow County.....	Apr. 1-Sept. 30.....	14		
Pamlico County.....	May 1-31.....	4		
Pasquotank County.....	Apr. 1-May 31.....	15		
Pitt County.....	Apr. 1-Sept. 30.....	18		
Robeson County.....	June 1-July 31.....	14		
Rowan County.....	May 1-July 31.....	17		
Sampson County.....	Apr. 1-June 30.....	51		
Transylvania County.....	May 1-31.....	5		In extreme northern part,
Union County.....	Sept. 1-30.....	1		
Wake County.....	Apr. 1-Aug. 31.....	3		
Watauga County.....	June 1-Aug. 31.....	38		
Wayne County.....	May 1-31.....	14		
Wilson County.....	Apr. 1-30.....	1		
Yancey County.....	Apr. 1-Aug. 31.....	10		
Total for State.....		497		
North Dakota:				
Botineau County.....	May 1-July 31.....	2		
Cass County.....	July 1-31.....	2		
Emmons County.....	July 1-31.....	3		
Grand Forks County.....	May 1-Sept. 30.....	15		
Henry County.....	Aug. 1-31.....	5		
Lamoure County.....	May 1-June 30.....	3		
McHenry County.....	May 1-31.....	1		
Stutsman County.....	June 1-July 31.....	15		
Walsh County.....	June 1-30.....	2		
Ward County.....	May 1-July 31.....	11		
Total for State.....		59		
Ohio:				
Carey.....	Nov. 6-12.....	24		
Cincinnati.....	June 12-Oct. 9.....	5		
Columbus.....	Sept. 12-13.....	1		
Dayton.....	July 18-Dec. 11.....	29	2	
Springfield.....	Oct. 10-30.....	15		
Toledo.....	July 25-Aug. 7.....	2		
Total for State.....		76	2	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma:				
Coal County.....	Aug. 1-31.....	3	.....
Ellis County.....	Aug. 1-31.....	1	.....
Kay County.....	Aug. 1-31.....	5	.....
Kiowa County.....	Aug. 1-31.....	4	.....
Muskogee County.....	Aug. 1-31.....	1	.....
Oklahoma County—				
Oklahoma.....	Apr. 3-Aug. 21....	51	1	
Washington County.....	Aug. 1-31.....	1	.....
Total for State.....		66	1	
Oregon:				
Cass County.....	July 1-31.....	8	.....
Clackamas County.....	May 1-June 30....	3	.....
Coos County.....	June 1-30.....	1	.....
Lane County.....	July 1-31.....	1	.....
Linn County.....	July 1-31.....	2	.....
Marion County.....	May 1-Aug. 31....	14	.....
Multnomah County.....	May 1-June 30....	3	.....
Portland.....	Apr. 1-Oct. 31....	58	.....
Tillamook County.....	July 1-31.....	1	.....
Umatilla County.....	June 1-30.....	2	.....
Union County.....	June 1-30.....	1	.....
Washington County.....	May 1-June 30....	14	.....
Yamhill County.....	June 1-Aug. 31....	4	.....
Total for State.....		112	.....
Pennsylvania:				
Philadelphia.....	July 10-24.....	4	.....
Total for State.....		4	.....
Tennessee:				
Chattanooga.....	Nov. 7-Dec. 18....	5	.....
Dowelltown.....	Nov. 23-Dec. 4....	1	.....
Knoxville.....	June 20-Dec. 18....	8	.....
Limestone.....	Nov. 2-8.....	2	.....
Nashville.....	Nov. 22-Dec. 11....	4	.....
Memphis.....	Nov. 1-27.....	5	.....
Total for State.....		25	.....
Texas:				
Anderson County.....	Aug. 1-31.....	5	.....
Archer County.....	June 1-30.....	1	.....
Baylor County.....	June 1-30.....	22	.....
Bee County.....	June 1-30.....	6	.....
Bexar County.....	June 1-July 31....	1	1	
San Antonio.....	June 13-Oct. 31....	14	.....
Bowie County.....	June 1-30.....	7	.....
Cameron County.....	June 1-30.....	1	.....
Cherokee County.....	June 1-30.....	1	.....
Childress County.....	June 1-30.....	4	.....
Concho County.....	Aug. 1-31.....	2	.....
Ellis County.....	May 1-June 30....	2	.....
El Paso County—				
El Paso.....	Dec. 4-11.....	1	.....
Galveston County.....	June 1-30.....	1	.....
Galveston.....	June 19-25.....	1	.....
Gonzales County.....	May 1-June 30....	6	2	
Grayson County.....	June 1-30.....	9	.....
Harris County.....	June 1-30.....	12	.....
Houston.....	Mar. 28-Nov. 20....	19	.....
Harrison County.....	June 1-Aug. 31....	17	.....
Hays County.....	July 1-31.....	8	.....
Henderson County.....	June 1-July 31....	30	.....
Jefferson County.....	May 1-June 30....	3	.....
Jones County.....	June 1-30.....	2	.....
Kinney County.....	June 1-30.....	1	1	
Lamar County.....	June 1-Aug. 31....	27	.....
Paris.....	Nov. 21-27.....	29	.....
Matagorda County.....	May 1-Aug. 31....	11	.....
Maverick County—				
Eagle Pass.....	Oct. 24-Nov. 13....	4	1	
McLennan County.....	June 1-30.....	19	.....
Waco.....	Nov. 6-Dec. 4....	3	.....
Milam County.....	June 1-30.....	5	.....
Runnels County.....	May 1-July 31....	26	.....
San Saba County.....	Apr. 9-June 30....	11	.....
Smith County.....	June 1-30.....	10	.....

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Stephens County.....	June 1-30.....	33	1	
Tarrant County.....	May 1-June 30.....	19	3	
Fort Worth.....	June 1-July 31.....	5		
Travis County.....	May 1-June 30.....	19		
Upshur County.....	May 1-Aug. 31.....	52		
Van Zandt County.....	May 1-June 30.....	6		
Victoria County.....	Aug. 1-31.....	6		
Webb County—				
Laredo.....	June 19.....	1		
Wharton County.....	June 1-30.....	2		
Wichita County.....	June 1-30.....	5		
Williamson County.....	June 1-Aug. 31.....	12	1	
Wise County—				
Willis Point.....	Nov. 14-20.....	11		
Total for State.....		492	10	
Utah:				
Boxelder County.....	May 1-Nov. 30.....	35	1	
Cache County.....	June 1-Nov. 30.....	20		
Richmond.....	Dec. 4.....	3		
Smithfield.....	Nov. 21-27.....	1		
Carbon County.....	June 1-July 31.....	3		
Davis County.....	May 1-Nov. 30.....	32		
Emery County.....	June 1-July 31.....	4		
Garfield County.....	May 1-Aug. 31.....	20		
Juab County.....	Aug. 1-Oct. 31.....	13		
Plute County.....	Nov. 1-30.....	9		
Rich County.....	Oct. 1-31.....	4		
Salt Lake County.....	May 1-Nov. 30.....	92	2	
Salt Lake City.....	June 1-Oct. 31.....	112		
Sanpete County.....	May 1-Sept. 30.....	32		
Summit County.....	May 1-Sept. 30.....	83		
Tooele County.....	May 1-31.....	5		
Uintah County.....	May 1-Nov. 30.....	161		
Utah County.....	May 1-Nov. 30.....	194	1	
Wasatch County.....	Aug. 1-Nov. 30.....	68		
Weber County.....	May 1-Oct. 31.....	11		
Total for State.....		902	4	
Vermont:				
Smithfield.....	Nov. 20-27.....	1		
Total for State.....		1		
Virginia:				
Lynchburg.....	June 20-Dec. 18.....	2		
Total for State.....		2		
Washington:				
Bellingham.....	Oct. 24-30.....	2		
Seattle.....	July 1-Nov. 13.....	9		
Spokane.....	June 6-Nov. 13.....	8		
Tacoma.....	May 14-June 27.....	6		
Total for State.....		25		
West Virginia:				
Wheeling.....	Oct. 17-23.....	1		
Total for State.....		1		
Wisconsin:				
Ashland County.....	Jan. 1-Mar. 31.....	8		
Barron County.....	Jan. 1-Sept. 30.....	130		
Brown County.....	Apr. 1-June 30.....	18		
Buffalo County.....	Jan. 1-Mar. 31.....	5		
Burnett County.....	Jan. 1-Mar. 31.....	11		
Calumet County.....	Jan. 1-June 30.....	2		
Chippewa County.....	Jan. 1-Sept. 30.....	99	1	
Clark County.....	Jan. 1-Sept. 30.....	24		
Columbia County.....	Jan. 1-Mar. 31.....	1		
Dane County.....	Apr. 1-June 30.....	6		
Douglas County.....	Jan. 1-June 30.....	11		
Superior.....	Nov. 21-Dec. 11.....	3		
Dunn County.....	Jan. 1-June 30.....	39	2	
Eau Claire County.....	July 1-Sept. 30.....	2		
Fond du Lac County.....	Jan. 1-June 30.....	3		
Jackson County.....	Jan. 1-Mar. 31.....	1		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Jefferson County.....	July 1–Sept. 30.....	3	.....
Juneau County.....	Jan. 1–June 30.....	42	.....
La Crosse County.....	Apr. 1–June 30.....	10	.....
La Crosse.....	June 13–Dec. 18.....	12	.....
Manitowoc County.....	Jan. 1–Sept. 30.....	42	.....
Marathon County.....	Jan. 1–June 30.....	2	.....
Marinette County—				
Marinette.....	Nov. 13–20.....	1	.....
Milwaukee County.....	Apr. 1–June 30.....	24	.....
Milwaukee.....	June 2–Dec. 11.....	11	.....
Oconto County.....	Jan. 1–Sept. 30.....	29	1	
Oneida County.....	Apr. 1–June 30.....	1	.....
Outagamie County—				
Appleton.....	June 20–July 31.....	22	.....
Ozaukee County.....	Jan. 1–Mar. 31.....	13	.....
Pepin County.....	Jan. 1–Mar. 31.....	2	.....
Pierce County.....	Jan. 1–Mar. 31.....	4	.....
Polk County.....	Jan. 1–Sept. 30.....	27	.....
Rusk County.....	July 1–Sept. 30.....	1	.....
St. Croix County.....	Jan. 1–Sept. 30.....	67	.....
Sheboygan County.....	Jan. 1–Sept. 30.....	119	.....
Taylor County.....	Jan. 1–Mar. 31.....	5	.....
Trempealeau County.....	Jan. 1–Mar. 31.....	3	.....
Vernon County.....	Jan. 1–Mar. 31.....	51	.....
Walworth County.....	Apr. 1–Sept. 30.....	2	.....
Washburn County.....	Jan. 1–June 30.....	14	.....
Waukesha County.....	Jan. 1–Sept. 30.....	7	.....
Waupaca County.....	Jan. 1–Sept. 30.....	34	.....
Waushara County.....	Jan. 1–Mar. 31.....	1	.....
Winnebago County.....	Jan. 1–Sept. 30.....	18	.....
Wood County.....	Apr. 1–June 30.....	2	.....
Total for State.....		932	4	
Grand total for the United States.....		7,170	35	

Plague in the United States.

[August 2–December 31, 1909.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland.....	Oct. 26.....	1	.....
Sunol.....	Aug. 2–12.....	1	1	Case sickened July 27.
	Sept. 24.....	1	.....	In vicinity of Sunol.

MORBIDITY AND MORTALITY.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Dec. 18	38,973	16	1	1	1		1		1		4			
Ann Arbor, Mich.	Dec. 11	14,509	3	2		1		1							
Do.	Dec. 18		6	4		1									
Baltimore, Md.	do.	508,957	197	12	27	19	2	18	1	14	2	13		9	1
Bath, Me.	do.	10,477		1		1		1		2		3			
Bayonne, N. J.	do.	32,722		1		1		4		2	1	3			
Beaver Falls, Pa.	do.	13,000	1			1				1		19		1	
Biddeford, Me.	do.	16,145	3	1	1										
Biloxi, Miss.	do.	5,467	2			1									
Boston, Mass.	do.	560,892	215	79	19	6	3	38		65	4	90	1	4	2
Brockton, Mass.	do.	40,063	13	1	5							1			
Cambridge, Mass.	do.	91,886	37	4	10	1		5		5		4		1	
Camden, N. J.	do.	75,935	30	1	2			3		13	4				
Canton, Ohio	do.	30,667	11			1		2		3					
Carbondale, Pa.	do.	13,536	3	1	1			1				25			
Chelsea, Mass.	do.	34,072	12	1	1	1		2		4		3			
Chicopee, Mass.	do.	19,167	14							2	1	1			
Cleveland, Ohio.	Dec. 17	381,768		12	15	9	2	14	1	25	3	93	1	3	
Clinton, Mass.	Dec. 18	13,667	1	1						2					
Coffeyville, Kans.	do.	22,698	5	2	2	2	1								
Columbus, Ga.	do.	17,614	11		4										
Columbus, Ohio.	do.	125,560	46	6	2	2		2		3		41			
Covington, Ky.	do.	42,938	9	3	2	1		2		1				1	
Danville, Ill.	do.	16,534	10					1		2					
Duluth, Minn.	do.	80,000	20	6	4	2		6	1	2					
Dunkirk, N. Y.	do.	11,616	1							3		1			
Elkhart, Ind.	do.	15,184	5	1	1	1						1			
Erie, Pa.	do.	52,733	16			3		21				1		3	
Everett, Mass.	Dec. 18	24,336	6			1				1					
Evansville, Ind.	do.	59,007	13		1	1		10		5	1				
Fall River, Mass.	do.	104,863	28	6	2	3		6		4		1			
Findlay, Ohio	do.	17,613	2							1					
Galesburg, Ill.	Dec. 11	18,607	5					1							
Do.	Dec. 25		11					1							
Galveston, Tex.	Dec. 11	37,789	1	3	1					1					
Gloucester, Mass.	do.	26,121	5												
Do.	Dec. 18		3	1											
Grand Rapids, Mich.	Dec. 4	87,565	18	4	2	6		44		3	6		6	2	
Do.	Dec. 11		29	4	1	1		37	1	2		3		1	
Do.	Dec. 18		28	5	2	6	2	31				1		1	
Greensboro, N. C.	Dec. 11	10,035	9	1	3	2									
Galesburg, Ill.	Dec. 4	18,607	8					1							
Hartford, Conn.	Nov. 27	79,850	23	6	3	1		1		5					
Do.	Dec. 4		33	2	8	2	2	4		7	1				
Do.	Dec. 11		30	4	5	3		3		9					1
Haverhill, Mass.	do.	37,175	8	2		1	1	2		3		3		6	
Do.	Dec. 18		9	4	1	1		6		8	1	5		8	
Homestead, Pa.	Nov. 21	12,554	6			2		8				1			
Do.	Nov. 28		1					8						2	
Do.	Dec. 7		7	2	1	1	1	3		1		1		3	
Houston, Tex.	Nov. 6	44,633	12		2	2		2	1	6					
Do.	Nov. 13		17		2			1		1	1				
Do.	Nov. 20		27		1			1		3	1				
Do.	Nov. 27		32		4					4					
Do.	Dec. 11		26		1			3		8	1				1
Hyde Park, Mass.	Dec. 4	13,244	3	1						1					
Do.	Dec. 11		2					2		2					
Do.	Dec. 18		5		1			1							
Indianapolis, Ind.	Dec. 4	169,164	54	2	8	4		19		12	1	90			
Do.	Dec. 11		57		5	3	2	11		19	1	79			
Jacksonville, Fla.	Dec. 4	28,429	22		1			5		4					
Do.	Dec. 11		13			2				3					
Jersey City, N. J.	Dec. 5	206,438	84		7	1		28	1	21	2	8			
Do.	Dec. 12		70	2	6			15		10	1	6			
Johnstown, Pa.	Nov. 27	35,936	27		2	3		3	2	7	1				
Do.	Dec. 4		16					1	8	5	2	30		2	
Do.	Dec. 11		19			1	2	6	1	2	1	40		1	
Do.	Dec. 18		11			1		6		4		23			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Joplin, Mo.	Nov. 27		12		1			1		1					
Do.	Dec. 4		11		1					3					
Do.	Dec. 11		8		2		2								
Kalamazoo, Mich.	Dec. 4	24,353	12	3	2			2				2			
Kansas City, Kans.	do.	51,418	22			4	1	3		2		4			
Do.	Dec. 11		25			4		4		14					
Do.	Dec. 18		26		3	3	1	5	1	11					
Kearny, N. J.	Dec. 4	10,896	2							2					
Do.	Dec. 11		3	2				3		1		2			
Do.	Dec. 18		5					4							
Kingston, N. Y.	Dec. 4	24,535	11	1						1	1				
Do.	Dec. 11		12		2										
Do.	Dec. 18		17		1	2				6	1				
Knoxville, Tenn.	Dec. 11	32,637	16		1										
Do.	Dec. 18		13										1		
Leckawanna, N. Y.	Dec. 11		5	1		2							3		
Do.	Dec. 18		2	2		3		2							
La Crosse, Wis.	Dec. 4	28,895	4		2			3		1					
Do.	Dec. 11		9		1			1				1			
La Fayette, Ind.	Nov. 27	18,116	7			1									
Do.	Dec. 4		4		1										
Do.	Dec. 11		5					1							
Do.	Dec. 18		9												
Lancaster City, Pa.	Dec. 11	41,459	11	3	2	2	1	2		1		18			
Do.	Dec. 18		20	6	2	1		8		4	1	22			
Lawrence, Mass.	Nov. 27	10,862	26	1	4			2		3	1	8			
Do.	Dec. 4		28	4			1	8		2	1	10			1
Do.	Dec. 11		14	10	1	1		2		1		6			
Lebanon, Pa.	Dec. 4	17,628	7			4									
Do.	Dec. 11		5		1	1									
Do.	Dec. 18		5	16		1	1					1		1	
Lexington, Ky.	Dec. 4	26,369	13		2				2						
Do.	Dec. 11		7			1						1			
Los Angeles, Cal.	Nov. 27	102,479	75	17	13	4	1	8		6	1	34		2	
Do.	Dec. 4		93	8	20	4		5		6	1	44		1	
Do.	Dec. 11		89	16	11	4		8		3		32			
Lowell, Mass.	Dec. 4	94,969	35	1	5	3		4		8		26			
Do.	Dec. 11		27	5	2	2		1		3	1	42			
Do.	Dec. 18		45	2	5	4		2		3		1			
Lynchburg, Va.	Dec. 4	18,891												1	
Lynn, Mass.	Nov. 27	68,513	30		3		1	4		10	1				
Do.	Dec. 4		23		1	2	1	6		15	1				
Do.	Dec. 11		25		2	2		3		18	1	1			
Malden, Mass.	Nov. 27	33,664	5		1	1		9		2					
Do.	Dec. 4		12	1	1			8		2					
Do.	Dec. 11		12	2	1	1	1	5	1	1					
Manchester, N. H.	Dec. 4	56,987	26			1				3		55			
Do.	Dec. 11		20							8		46			
Do.	Dec. 18		26	2	2			1		4		28			
Manchester, Va.	Nov. 27		3		1										
Do.	Dec. 4		4							1					
Do.	Dec. 18		4		1										
Manistee, Mich.	Dec. 4	14,260								1					
Manitowoc, Wis.	Dec. 11	11,786	6	1	1	1	1	3	1	1	1				
Do.	Dec. 18		2					7							
Mansfield, Ohio.	Dec. 11	17,650				1						1			
Do.	Dec. 18									1					
Marinette, Wis.	Dec. 4	13,348	3					5							
Do.	Dec. 11		4					3		2					
Do.	Dec. 18		4	1	1			3		3					
Marlboro, Mass.	Dec. 4	16,195	5				1	1			1				
Do.	Dec. 11		2							2					
Do.	Dec. 18		2							2					
Massillon, Ohio.	Dec. 4	11,944													
Do.	Dec. 11		3		1										1
Do.	Dec. 18		1			4		1		1					
McKeesport, Pa.	Nov. 6		10		1			1		1				5	
Do.	Nov. 13		6		2	1		3		4	1				
Do.	Nov. 20		14	1		2		1		5	1	1			
Do.	Nov. 27		11					1		2		1		2	
Medford, Mass.	Dec. 4	18,244	1	1				1		3		1			
Do.	Dec. 11		7							3		1			
Do.	Dec. 18		8							2	1	7			
Melrose, Mass.	Dec. 4	12,962	2												

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Milwaukee, Wis.....	Nov. 27	285,315	82	12	12			58	2	16				1	3
Do.....	Dec. 4		64	14	4	9	2	42	2	22	3	6		3	....
Do.....	Dec. 11		86	14	6	6	1	59	7	25	2	7		7	....
Do.....	Dec. 18		90	15	9	7		46	2	23	5	15		3	2
Moline, Ill.....	Nov. 27	17,248	1												
Do.....	Dec. 11		2												
Montclair, N. J.....	Dec. 4	13,962	5	1	1									1	2
Do.....	Dec. 11		3			2	1	2		1		2			
Montgomery, Ala.....	Dec. 4	30,346	24		2	2	1	4		3					
Do.....	Dec. 11		10	8	4	3	1			2					
Monticello, Ind.....	Dec. 4		2												
Mount Vernon, N. Y.....	Dec. 4	21,228	3			2				1		1			
Do.....	Dec. 18		9			1				2	1			1	
Manitowoc, Wis.....	Dec. 4	11,786	2					2		2					
Morristown, N. J.....	Nov. 27	13,000	3	1				1		1					
Do.....	Dec. 4		2							2					
Do.....	Dec. 11		5												
Muncie, Ind.....	Nov. 27	20,942	4	1		2				1					
Do.....	Dec. 4		9	1						1					
Do.....	Dec. 11		2									2			
Muskegon, Mich.....	Nov. 27	20,818	0	1		1		2				20			
Do.....	Dec. 4		2					1				31			
Do.....	Dec. 11					2		4		11					
Do.....	Dec. 18							2				14			
Nanticoke, Pa.....	Dec. 12	12,616	1					5		2		1			
Do.....	Dec. 19		6					2		1					
Nashville, Tenn.....	Dec. 11	80,865	36	2	5	8		4		1					
Do.....	Dec. 18		45	2	7	4	1	2		1					
Nebraska City, Nebr.....	Nov. 27	7,200	1			3				1					
Do.....	Dec. 4		2			3									
Do.....	Dec. 11					3									
Newark, N. J.....	Dec. 4	246,070	116	23	16	3	1	54	5	48	3			2	
Do.....	Dec. 18		118	13	11	3	1	37		45	3			3	
New Bedford, Mass.....	Dec. 4	63,442	17	2	4	4		11		2	1	4			
Do.....	Dec. 11		32	2	3			10		3	2	7		1	
Do.....	Dec. 18		33	3	3	2	1	11				5			
Newburyport, Mass.....	Dec. 4	14,478	7							1					
Do.....	Dec. 18		5							3					
Newport, Ky.....	Dec. 11	28,301	11		1					3	1				
New Orleans, La.....	Dec. 4	278,104	156	19	15	8	2	14		8		1			
New York, N. Y.....	Dec. 4	3,437,202	1,432	564	177	59	11	328	14	352	45	377	14	45	5
Do.....	Dec. 18		1,549	520	164	53	10	359	20	396	39	494	16	38	
Niagara Falls, N. Y.....	Dec. 4	19,457	13							1		25			
Norristown, Pa.....	Dec. 11	22,265	6	3				2		2					
Do.....	Dec. 18		5	1			1			2					
North Adams, Mass.....	Dec. 4	24,200	7	4	1										
Do.....	Dec. 18		10		2										
Northampton, Mass.....	Nov. 20	18,643	10	1											
Do.....	Dec. 11		3	1											
Do.....	Dec. 18		7		1							1			
Oakland, Cal.....	Nov. 27	66,960	34	5	5			9				1		2	
Oklahoma City, Okla.....	Nov. 6	43,500	19			12	5	1		8	1				
Oklahoma City, Okla.....	Nov. 13		13			8	2	1		3	1				
Do.....	Nov. 20		20			5	1			5					
Do.....	Nov. 27				6	5	1	2		3					
Orange, N. J.....	Dec. 4	24,141	9	1	3			13		2					
Do.....	Dec. 11		12	1	2			9		2	1	3			
Do.....	Dec. 18		6	4				7		1		3			
Ottumwa, Iowa.....	Nov. 20	18,197	6							1					
Do.....	Dec. 11		8												
Do.....	Dec. 18		9												
Palmer, Mass.....	Dec. 4	7,801	1							1		4			
Peekskill, N. Y.....	Dec. 4	10,358	5					5				1			
Philadelphia, Pa.....	Dec. 4	1,293,697				29	2	59	2	114	14	20			
Do.....	Dec. 11		452	70	57	31	9	63	4	106	14	18		9	3
Do.....	Dec. 18			61	59	22	8	60	7	96	11	18		6	1
Pittsburg, Pa.....	Dec. 4	321,616	176	25	10	13	3	30	5	23	2	63	1	1	
Do.....	Dec. 11		172	48	10	24	4	32	1	19	3	76	2	5	1
Pittsfield, Mass.....	Dec. 4	21,766	7	1	1	2		2		6	2				
Do.....	Dec. 11		10		1	1	1	1		3		1			
Do.....	Dec. 18		7		2		1								
Plainfield, N. J.....	Nov. 27	15,369	6	1	1			3							
Do.....	Dec. 11		7	5	1	1		3		2		4			
Do.....	Dec. 18		6	6				1				4			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Plymouth, Pa.	Nov. 20	13,649						1				3			
Do.	Nov. 27														
Pontiac, Mich.	Nov. 28		2	18	1	5	1	2		2		2		3	
Do.	Dec. 4			3						1		1			
Do.	Dec. 11		5	16			1								
Portland, Me.	Nov. 27	50,145	17		2	5		1		4	1	1			
Do.	Dec. 4		16		1	2				1		1			
Do.	Dec. 11		20		1	1		2							
Portsmouth, N. H.	Nov. 27	10,637								2					
Do.	Dec. 11									3					
Do.	Dec. 18							1		2					
Portsmouth, Va.	Nov. 30	17,427	16					2		1					
Do.	Dec. 7		6							2					
Do.	Dec. 14		16					5		6	1				
Pottstown, Pa.	Dec. 4	13,696	6		1			2		1					
Do.	Dec. 11		5					2		1					
Do.	Dec. 18		6							1					
Providence, R. I.	Dec. 4	175,597	65	10	6			8	1	10	1	13			
Do.	Dec. 11		58	11	4	1		19		13	2	21	2		
Do.	Dec. 18		75	18	4	5		18		5	2	11	4		
Racine, Wis.	Dec. 4		6					2		1					
Do.	Dec. 11	29,102	11		1			1		1	1				
Reading, Pa.	Dec. 13	78,961	26	2	1	4		1		1		10			
Do.	Dec. 20		23	1	1	1	1	1		5	1	26			
Richmond, Va.	Dec. 4	18,226	41		5	2		4		11	1			4	1
Do.	Dec. 11		45	19	3	3	1	7		4					
Rochester, Ind.	Nov. 27	162,608	1												
Do.	Dec. 4		6							1					
Rock Island, Ill.	Dec. 11	19,493	4	1	1										
Rutland, Vt.	Dec. 4	11,499	4			1				1					
San Francisco, Cal.	Dec. 11	342,782	126	34	16	7	1	7		12	1	13		13	2
Seattle, Wash.	Dec. 12	80,671	27	4	1	7		9	1	18	1	5			
Sacramento, Cal.	Nov. 27	29,282	15				3			1		2			
Do.	Dec. 4		20			1	2			1		12			
Do.	Dec. 11		15		2	1	1					2			
St. Louis, Mo.	Dec. 11	575,238	180	42	19	10	1	36	3	29	3	13		27	1
San Antonio, Tex.	Nov. 27	53,321				4		1		5					
Do.	Dec. 11									10					
San Jose, Cal.	Nov. 27	21,500	7		1										
Do.	Dec. 4		11		4										
Do.	Dec. 11		5												
Schenectady, N. Y.	Nov. 27	31,682	15	3	4			2		5		37			
Do.	Dec. 4		21	3	2	1	1	3		2		40			
Do.	Dec. 11		18	2	1			6		5		53			
Somerville, Mass.	Dec. 4	61,643	16			2		6		6	1				
Do.	Dec. 11		16			3	1	5		14		3			
Do.	Dec. 18		15	5	4	1		8		7					
South Bend, Ind.	Dec. 11	35,999	12		1	1		6							
South Bethlehem, Pa.	Dec. 4	13,241	2												
Do.	Dec. 11		9	1	2	2									
Do.	Dec. 18		5					1		1					
Spokane, Wash.	Nov. 20	38,848	17		2	4	2								
Do.	Nov. 27		20		2	2	1	7		8		7			
Do.	Dec. 4		14		1	1	1	4		6		15			
Do.	Dec. 11		20		1	1	1	11	2	3	1	9			
Springfield, Mass.	Dec. 4	62,059	25		4	2		2		13	2	1			
Do.	Dec. 11		28		3			2		8	3	1			
Do.	Dec. 18	62,059	19	3	1	3		1		4		1			
Springfield, Ohio.	Dec. 4	38,253	8	2				4		2					
Do.	Dec. 11		11	2	3					7					
Steelton, Pa.	Nov. 20	12,068	1			1						1			
Do.	Dec. 4		6							2		47			
Do.	Dec. 11		4							4	1	17			
Superior, Wis.	Dec. 4	31,091	3		1			1		1		12			
Do.	Dec. 11		9					3		1					
Do.	Dec. 18		11					3							
Tacoma, Wash.	Dec. 4	37,714	19		4	1	2	5							
Do.	Dec. 11		24	2	2	23	2	1	1	1					
Taunton, Mass.	do.	31,036	15					2		2	1				
Do.	do.		18	1						1					
Terre Haute, Ind.	Nov. 27	36,673	20		2		2	2		3		1			
Do.	Dec. 4		16					2		6	1				
Do.	Dec. 11		9			3				4		1		1	1
Titusville, Pa.	Dec. 4	8,244	3												
Do.	Dec. 11		4							1					
Do.	Dec. 18		2												
Topeka, Kans.	Dec. 4	33,608	1	2	1	1								3	

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Trenton, N. J.....	Dec. 11	73,307	2	4	2	2	.....	9	.....	6	.....	.....	.....	.....	.....
Do.....	Dec. 18	.....	4	5	3	1	.....	9	.....	7	1	.....	.....	.....	.....
Trinidad, Colo.....	Dec. 5	.....	14	.....	.....	7	.....	8	.....	.....	.....	.....	.....	.....	.....
Vincennes, Ind.....	Dec. 4	10,249	4	.....	.....	.....	.....	.....	.....	3	.....	1	.....	.....	.....
Do.....	Dec. 11	.....	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	do.....	23,481	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....
Do.....	Dec. 18	.....	8	1	.....	2	1	.....	.....	2	.....	.....	.....	.....	.....
Warren, Pa.....	Nov. 15	8,043	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 22	.....	3	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 29	.....	2	.....	1	.....	.....	3	.....	.....	.....	.....	.....	6	.....
Do.....	Dec. 6	.....	3	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	4	.....
Do.....	Dec. 13	.....	2	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	2	.....
Washington, D. C.....	Dec. 4	278,718	106	22	15	15	.....	27	.....	16	1	4	.....	10	.....
Weymouth, Mass.....	do.....	11,324	2	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 11	.....	7	.....	.....	.....	.....	1	.....	3	1	.....	.....	.....	.....
Do.....	Dec. 18	.....	4	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Wheeling, W. Va.....	Nov. 27	38,878	14	.....	1	1	1	2	.....	4	.....	4	.....	.....	.....
Do.....	Dec. 4	.....	15	.....	1	2	.....	3	.....	4	1	.....	.....	.....	.....
Do.....	Dec. 11	.....	17	1	1	.....	.....	.....	.....	2	.....	1	.....	.....	.....
Wichita, Kans.....	Dec. 4	24,671	10	.....	.....	2	1	.....	.....	2	.....	.....	.....	.....	.....
Do.....	Dec. 11	.....	9	.....	.....	1	.....	.....	.....	3	.....	.....	.....	.....	.....
Wilkes-Barre, Pa.....	Nov. 26	51,721	19	2	1	.....	.....	7	.....	6	.....	1	.....	2	.....
Do.....	Dec. 3	.....	15	2	.....	1	.....	4	.....	8	1	7	.....	13	.....
Do.....	Dec. 10	.....	12	1	1	2	1	3	.....	8	.....	3	.....	4	.....
Do.....	Dec. 18	.....	28	7	3	1	.....	4	.....	6	.....	3	.....	12	.....
Wilkesburg, Pa.....	Dec. 4	13,000	2	1	.....	2	1	1	.....	.....	.....	1	.....	.....	.....
Do.....	Dec. 11	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 18	.....	6	.....	1	1	.....	1	.....	.....	.....	1	.....	1	.....
Williamsport, Pa.....	Dec. 4	28,757	4	.....	.....	3	.....	7	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 11	.....	8	.....	.....	1	.....	6	.....	.....	.....	1	.....	.....	.....
Wilmington, Del.....	Dec. 4	76,508	23	.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 11	.....	32	.....	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 18	.....	23	.....	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Winona, Minn.....	Dec. 4	19,714	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	do.....	14,254	5	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 18	14,254	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Nov. 27	118,421	44	9	3	1	.....	4	.....	15	2	.....	.....	1	1
Do.....	Dec. 4	.....	39	2	3	.....	2	3	.....	16	3	.....	2	.....	.....
Do.....	Dec. 11	.....	44	9	5	3	.....	2	.....	13	.....	.....	.....	2	.....
Yonkers, N. Y.....	Dec. 4	47,931	20	15	5	2	.....	19	.....	3	1	2	.....	.....	.....
Do.....	Dec. 11	.....	22	1	.....	1	.....	7	2	7	.....	.....	.....	.....	.....
York, Pa.....	Nov. 27	33,708	.....	.....	.....	1	.....	2	.....	3	.....	12	.....	.....	.....
Do.....	Dec. 11	.....	.....	.....	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....
Do.....	Dec. 18	.....	.....	.....	4	.....	.....	1	.....	.....	.....	24	.....	.....	.....
Zanesville, Ohio.....	Dec. 11	23,538	.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 18	.....	5	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Diego*.—Month of November, 1909. Estimated population, 45,000. Total number of deaths, 48, including diphtheria 2, tuberculosis 7. Cases reported: Diphtheria 9, measles 2, typhoid fever 1.

CONNECTICUT.—Month of November, 1909. Reports from 165 towns having an aggregate estimated population of 1,049,984, show a total of 1,257 deaths, including diphtheria 27, measles 3, phthisis pulmonalis 110, scarlet fever 18, typhoid fever 16, whooping cough 7. Cases reported: Diphtheria 250 in 49 towns, measles 246 in 27 towns, phthisis pulmonalis 144 in 43 towns, scarlet fever 263 in 37 towns, typhoid fever 82 in 27 towns, whooping cough 70 in 16 towns.

GEORGIA—*Macon*.—Month of November, 1909. Estimated population, 43,000. Total number of deaths, 34, including pellagra 1, tuberculosis 6, typhoid fever 2. Cases reported: Diphtheria 1, scarlet fever 6, smallpox 36, typhoid fever 2.

LOUISIANA—*Shreveport*.—Month of November, 1909. Estimated population, 30,000. Total number of deaths of residents, 34, including diphtheria 1, tuberculosis 5, typhoid fever 1; deaths of nonresidents 21, including tuberculosis 1, typhoid fever 1.

New Orleans.—Month of November, 1909. Estimated population, 362,000. Total number of deaths, 565, including diphtheria 1, pellagra 5, tuberculosis 63, typhoid fever 6, whooping cough 2.

MASSACHUSETTS—*Lawrence*.—Month of September, 1909. Estimated population, 80,000. Total number of deaths, 145, including diphtheria 3, scarlet fever 1, tuberculosis 10, typhoid fever 1, whooping cough 1. Cases reported: Diphtheria 3, scarlet fever 1, tuberculosis 11, typhoid fever 1.

Month of October, 1909. Total number of deaths, 111, including diphtheria 4, measles 1, phthisis pulmonalis 11, typhoid fever 2, whooping cough 1. Cases: Diphtheria 4, measles 1, tuberculosis 11, typhoid fever 2.

Month of November, 1909. Total number of deaths, 103, including diphtheria 4, tuberculosis 10, typhoid fever 1. Cases reported: Diphtheria 4, tuberculosis 10, typhoid fever 1.

WORCESTER.—Month of September, 1909. Estimated population, 143,333. Total number of deaths, 180, including diphtheria 1, tuberculosis 11, typhoid fever 3, whooping cough 3. Cases reported: Diphtheria 24, measles 2, scarlet fever 18, tuberculosis 20, typhoid fever 32, whooping cough 2.

Month of October, 1909. Total number of deaths, 165, including diphtheria 3, typhoid fever 2, whooping cough 2, tuberculosis 13. Cases reported: Diphtheria 38, measles 3, scarlet fever 28, typhoid fever 15, whooping cough 7, tuberculosis 17.

MISSOURI—*Springfield*.—Month of November, 1909. Estimated population, 35,000. Total number of deaths, 29, including diphtheria 2, phthisis pulmonalis 2, typhoid fever 3.

NEBRASKA—*Lincoln*.—Month of November, 1909. Estimated population, 65,000. Total number of deaths 36, including measles 1, tuberculosis 1, typhoid fever 1. Cases reported: Diphtheria 21, measles 1, scarlet fever 8.

NEW YORK—*Auburn*.—Month of November, 1909. Estimated population, 37,500. Total number of deaths, 35, including tuberculosis 3, typhoid fever 1. Cases reported: Measles 3, scarlet fever 2, tuberculosis 6, typhoid fever 7.

OREGON—*Portland*.—Month of October, 1909. Population, 255,000. Total number of deaths, 162, including diphtheria 3, tuberculosis 18, typhoid fever 6. Cases reported: Diphtheria 30, measles 1, phthisis pulmonalis 19, scarlet fever 29, smallpox 10, typhoid fever 40.

FOREIGN AND INSULAR.

CUBA.

Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Suárez reports, December 14:

Week ended December 11.

Vessels inspected.....	4
Bills of health issued.....	4
Members of crews of outgoing vessels inspected.....	103

No quarantinable disease reported.

Habana—Inspection of vessels.

Acting Assistant Surgeon Villoldo reports, December 15:

Week ended December 11.

Bills of health issued.....	21
Vessels inspected.....	15
Members of crews of outgoing vessels inspected.....	708
Passengers of outgoing vessels inspected.....	428

The mosquito brigade reports for the first ten days in December, 20,816 houses inspected and 35,855 water deposits petrolled or destroyed.

Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, December 14:

Week ended December 11. Bills of health issued to 4 vessels clearing for United States. Health of city and surrounding country, good; no quarantinable disease reported.

The department of sanitation reports the inspection of 2,935 houses.

Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, December 15:

Week ended December 11. Bills of health issued to 7 vessels bound for the United States. No quarantinable disease reported.

The sanitary department reports that 2,499 houses were inspected.

ECUADOR.

Guayaquil—Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Miño reports, December 4:

From October 16 to 31 there were 66 new cases of plague with 23 deaths, and 16 new cases of yellow fever with 9 deaths in Guayaquil.

During the month of November, 1909, there were 168 new cases of plague with 55 deaths, and 43 new cases of yellow fever with 17 deaths,

respectively. One case of smallpox was reported and isolated. Sixty cases of plague and 6 cases of yellow fever remain under treatment. The total number of deaths from all causes for the month of November was 368; for the same period last year, 202.

HAWAII.

Plague-prevention work.

Chief Quarantine Officer Hobdy reports, December 6:

HONOLULU.

Last case of rat plague: (Aiea) 9 miles from Honolulu, August 22, 1907.

Last case of human plague: Honolulu, July 17, 1907.

Week ended December 4, 1909.

Total rats taken.....	507
Trapped.....	396
Found dead.....	0
Shot from trees.....	20
Killed by sulphur dioxide.....	91
Examined bacteriologically.....	384
Plague rats.....	0
Classification of rats trapped:	
<i>Mus alexandrinus</i>	56
<i>Mus musculus</i>	151
<i>Mus norvegicus</i>	62
<i>Mus rattus</i>	56
Classification of rats shot from trees:	
<i>Mus alexandrinus</i>	13
<i>Mus musculus</i>	3
<i>Mus rattus</i>	3
Classification of rats killed by sulphur dioxide:	
<i>Mus alexandrinus</i>	26
<i>Mus musculus</i>	3
<i>Mus norvegicus</i>	1
<i>Mus rattus</i>	61
Average number of traps set daily.....	1, 294

HILO.

Last case rat plague: (Hanomu) Hilo, October 11, 1909.

Last case human plague: (Pepeekeo) October 4, 1909.

INDIA.

Calcutta—Cholera, plague, and smallpox.

Acting Assistant Surgeon Allan reports, November 25:

Week ended November 13. In Calcutta there were 9 deaths from cholera and 5 from plague; in all Bengal, 282 cases of plague with 202 deaths; in all India, 5,002 cases of plague with 3,901 deaths.

ITALY.

Naples—Examination of emigrants—Smallpox.

Surgeon Geddings reports, December 6:

Vessels inspected at Naples and Palermo week ended December 4.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 1	Calabria.....	New York.....	133	38	225
2	Clan Macpherson.....	do.....			
4	Oceania.....	do.....	829	110	560
4	Virginia.....	do.....	414	75	490
	Total.....		1,376	223	1,275

PALERMO.

Dec. 2	Calabria.....	New York.....	238	350	75
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 1	Calabria.....	6	1	1			8
2	Clan Macpherson.....						
4	Oceania.....	13	1	2		6	22
4	Virginia.....	26		1		4	31
	Total.....	45	2	4		10	61

PALERMO.

Dec. 2	Calabria.....	10		18			28
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Smallpox in Naples.—During the week ended December 5, 6 cases of smallpox with 2 deaths were reported at the health office of the city of Naples.

JAPAN.

Yokohama—Inspection of vessels—Plague in Kobe.

Passed Assistant Surgeon Cumming reports, November 30:

Week ended November 27. Vessels inspected: Steamships *Keemun* for Manila, *Kaga Maru* for Seattle, *Mongolia* for San Francisco via Honolulu, and *Aymeric* for Manila. These vessels carried an aggregate of 188 cabin passengers, 1,003 steerage passengers, and 525 members of crews. All were in good sanitary condition. No vessel was disinfected.

Examination of emigrants.—Intending steerage passengers for the United States or their dependencies were examined as follows:

Per steamship *Kaga Maru* examined 29, held 9, passed 20, certified 17, of whom 15 were bathed; 55 pieces of baggage disinfected. Per steamship *Mongolia* examined for San Francisco 3, held 1, certified 2, and for Honolulu examined 13, held 2, certified 11; 28 pieces of baggage and 1 box of human hair disinfected.

The sanitary condition of the port continues good.

A published statement of plague in Kobe shows for the present outbreak a total of 244 cases, of which 32 occurred in the suburban districts.

JAVA.

Batavia—Recrudescence of cholera in Sumatra.

Consul Rairden reports, November 6:

It is officially reported that cholera has again broken out in the Palembang district, Sumatra, but not in epidemic form.

MEXICO.

Report from the Superior Board of Health of Mexico.

In compliance with articles 1 and 2 of the International Sanitary Convention held at Washington, November 15, 1905, the acting president of the Superior Board of Health of Mexico reports that for the week ended December 11 no case of nor death from yellow fever was registered in the Republic of Mexico, and that prophylactic measures against the disease continue to be carried out.

PHILIPPINE ISLANDS.

Manila—Status of cholera.

Chief Quarantine Officer Heiser reports, November 9:

Week ended November 6. Eleven cases of cholera, with 10 deaths, and 1 case of smallpox occurred in the city of Manila.

Cholera in the provinces.

Province.	Cases.	Deaths.
Albay.....	4	4
Bataan.....	46	31
Bohol.....	18	12
Bulacan.....	23	18
Camarines.....	13	11
Cavite.....	18	16
Cebu.....	6	6
Oriental Negros.....	3	2
Pampanga.....	17	13
Leyte.....	3	1
Rizal.....	9	7
Total.....	160	121

PORTO RICO.

Ponce—Quarantine transactions, month of November, 1909.

Acting Assistant Surgeon Ferrer-Torres reports, December 2:

Month of November, 1909.

Vessels inspected.....	15
Vessels in quarantine.....	6
Vessels disinfected.....	4
Passengers inspected:	
Incoming.....	101
In transit.....	928
Immigrants inspected.....	16
Rejections.....	0
Members of crews inspected.....	669
Passengers detained in quarantine.....	15
Bills of health issued.....	12
Pieces of baggage disinfected.....	47

RUSSIA.

St. Petersburg—Status of cholera in Russia.

The following information, dated November 27, was received from Chargé d'Affaires Schuyler, through the Department of State, under date of December 17:

A communication from the ministry of foreign affairs states that during the period from November 14 to 20 there were 85 cases of cholera with 39 deaths in Russia, occurring as follows:

Cities and governments.	Cases.	Deaths.
St. Petersburg.....	31	5
Vladivostok.....	1	
Governments:		
St. Petersburg.....	1	9
Kovna.....	7	3
Kostroma.....	5	4
Nijni-Novgorod.....	1	1
Baku.....	17	8
Kursk.....	3	2
Ekaterinaslav.....	1	
Taurida.....	18	7
Total.....	85	39

VENEZUELA.

La Guaira—Inspection of vessels.

Acting Assistant Surgeon Kellogg reports, December 5:

Vessels inspected, week ended December 4.

Date.	Vessel.	Destination.	Crew.	Passengers in transit.	Passengers taken.
Nov. 29	Zulia.....	New York.....	50	0	7
Dec. 1	Philadelphia.....	New York and Porto Rico.	108	0	17
4	Citta di Torino.....	Ponce.....	85	0	16

Baggage inspected and passed, 15 pieces.

One case of yellow fever was reported at Caracas November 22 and one case November 25.

Cholera, yellow fever, plague, and smallpox.

These tables include cases and deaths recorded in reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources from June 26 to December 31, 1909. For reports received from December 25, 1908, to June 25, 1909, see PUBLIC HEALTH REPORTS for June 25, 1909. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Belgium:				
Antwerp.....	Oct. 26-30.....	9	6	At Boom, 10 miles distant.
China:				
Amoy.....	June 13-Nov. 6.....		435	
Chefoo.....	Aug. 28.....		5	Among Europeans; Sept. 11, epidemic.
Hankow.....	July 17-Oct. 16.....	14	5	
Kang Thau.....	Apr. 1-June 30.....	4	2	
Shanghai.....	July 26-31.....	3	1	On s. s. Hudson; Aug. 7, present among foreigners and natives; Oct. 2, still present among natives.
Kulangsu.....	Oct. 2.....		3	
Swatow.....	May 11-29.....			Present in vicinity; Aug. 28, 3 cases, 2 deaths, on s. s. Waish-ing.
Germany:				
Andreischken district.....	Oct. 24-Nov. 12.....	6	2	
Heydekrug district.....	Oct. 20-Nov. 18.....	10	2	
Königsberg.....	July 21.....		1	
Labiau district.....	Nov. 1-6.....	4		
Niederung district.....	Oct. 16-Nov. 12.....	6	2	
Pakalisne.....	Sept. 20.....	2	1	Near Russ.
Skirwietell.....	Oct. 23-Nov. 6.....	5		
Skopen.....	Oct. 23-30.....	5		
Stoltzenhagen.....	Sept. 18.....		1	25 miles from Stettin.
Tilsit.....	Oct. 11.....		1	
Great Britain:				
Hartlepool.....	Sept. 20.....	1	1	♂ In the port hospital, from a Danish steamer.
India:				
Bombay.....	May 30-Nov. 23.....		438	
Calcutta.....	May 16-Nov. 13.....		984	
Madras, presidency.....	Jan. 1-Sept. 30.....		32,050	
Madras.....	May 29-Aug. 20.....		7	
Negapatam.....	May 8-Oct. 1.....		23	
Rangoon.....	May 16-Nov. 13.....		91	
Indo-China:				
Saigon.....	May 9-Oct. 2.....	24	18	
Japan:				
Amagasaki.....	Aug. 14-21.....	4		
Kadono, district.....	Oct. 10-16.....	187	76	
Kagawa, prefecture.....	Aug. 8-14.....	7		
Karatsu.....	Sept. 1-9.....	11	2	On s. s. Taian Maru.
Kobe.....	Sept. 6-Nov. 6.....	4	2	July 31, 1 case on s. s. Mile.
Kyoto.....	Oct. 10-26.....	200	98	
Mojri.....	Oct. 9-Nov. 17.....	5	3	
Osaka.....	Nov. 7-13.....	1		
Shikoku, island:				
Matsuyama.....	Oct. 20.....			Present.
Wakamatsu.....	Oct. 30.....	2	2	
Java:				
Batavia.....	Sept. 12-Nov. 13.....	1,202	280	Among natives and Chinese.
Krawang.....	Oct. 27.....			Epidemic.
Korea.....	Aug. 28.....			Epidemic in northern part.
Chemulpo.....	Sept. 11-23.....			Epidemic.
Seoul.....	Sept. 19-29.....	1,072	651	Sept. 29, epidemic at Fusen Peng Yan and along the Yalu River.
Manchuria:				
Dalny.....	Aug. 11-Nov. 1.....	29	26	Case Aug. 11 on s. s. Kobe Maru.
Liaoyang.....	Aug. 10.....		1	
Mukden.....	Aug. 14.....		1	
Tashihchiao.....	Aug. 11.....		1	
Yinkou.....	Aug. 14.....	6	1	
Netherlands, The.....	Aug. 20-Sept. 4.....			5 deaths among boatmen from Rotterdam.
Amsterdam.....	Sept. 10.....	1	1	
Breda.....	Aug. 30-Sept. 4.....	1		
Dirksland.....	Sept. 10.....	1		
Dordrecht.....	Aug. 30.....			Present.
Garkum.....	Aug. 30-Sept. 4.....	1		
Honsweert.....	Sept. 27-Oct. 2.....	3		

♂ From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Oct. 13, 1909.

Cholera, yellow fever, plague, and smallpox—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Netherlands, The—Continued.				
Hattem.....	Oct. 1-8.....	4	1	
Holsteren.....	Sept. 1-7.....	1		
Hoogvliet.....	Sept. 1-7.....	1		
Lopik.....	Sept. 27-Oct. 2.....	2		
Middleburg.....	Sept. 4.....	1		
Pernis.....	Sept. 1-7.....	2		
Rotterdam.....	Aug. 20-Sept. 11.....	34	15	
Tholen.....	Sept. 4.....	1		
Uithoorn.....	Aug. 30-Sept. 4.....	1		
Utrecht, province—				
Jaarsveld.....	Oct. 20-Nov. 1.....	2	1	
Utrecht.....	Sept. 4.....	1		
Vlaardinger.....	Sept. 4.....	1		
Philippine Islands:				
Manila.....	July 11-Nov. 6.....	174	141	Fourth quarter 1908, 308 cases and 190 deaths; first quarter 1909, 1 death (imported); second quarter 1909, no cholera.
Provinces.....				Fourth quarter 1908, 7,380 cases and 4,292 deaths; first quarter 1909, 2,221 cases and 1,405 deaths; second quarter 1909 961 cases and 630 deaths.
Albay.....	Aug. 27-Nov. 6.....	376	277	
Ambos Camarines.....	July 4-Nov. 6.....	787	568	
Bataan.....	Sept. 5-Nov. 6.....	331	251	
Bohol.....	Aug. 28-Nov. 6.....	159	98	
Bulacan.....	July 4-Nov. 6.....	444	421	
Cagayan.....	July 11-Sept. 18.....	222	117	
Cavite.....	Sept. 16-Nov. 6.....	32	29	
Cebu.....	May 16-Nov. 6.....	433	347	
Dapitan.....	May 9-15.....			Present.
Ilocos Norte.....	Aug. 15-Oct. 23.....	152	85	
Iloilo.....	May 23-June 19.....	28	18	
Isabella.....	July 18-24.....	5	4	
Leyte.....	June 6-Nov. 6.....	31	15	
Moro.....	May 29-July 3.....	9	9	
Mountain.....	June 20-26.....	27	15	
Negros, Occidental.....	May 9-15.....	8	2	
Negros, Oriental.....	May 16-Nov. 6.....	821	591	
Pampanga.....	May 9-Nov. 6.....	682	371	
Pangasinan.....	June 13-Oct. 30.....	17	12	
Rizal.....	July 25-Nov. 6.....	57	44	
Samar.....	May 9-July 10.....	42	26	
Sorsogon.....	May 9-15.....	8	2	
Tarlac.....	July 4-Oct. 30.....	66	46	
Russia, general.....	May 23-Nov. 20.....	13,446	5,716	July 23, present in Kreutzburg, Mahlgraben, Muravjevo, Pinega, Radsiwilischki, Reval, Schaülen, and Tver.
Alexandrovsk.....	Aug. 28-Oct. 1.....	10	8	
Archangel.....	June 26-Nov. 6.....	368	200	
Astrakhan.....	Sept. 17-Nov. 6.....	24	12	
Baku, government.....	July 4-Nov. 20.....	74	32	
Chmalysk, district.....	July 1.....	1		
Courland.....	July 5-Oct. 1.....	245	107	
Cronstadt.....	June 30-Sept. 17.....	66	26	
Dorpat.....	Aug. 14-20.....	1		
Drissa.....	July 23-Sept. 17.....	38	17	
Estonia, government.....	July 1-Nov. 13.....	29	15	
Finland, general.....	July 16.....	1		
Mariengam.....	June 23-24.....	1	1	
Viborg.....	July 9-16.....	1		
Gadjatschek.....	Aug. 3-Sept. 3.....	53	18	
Griva.....	Sept. 25-Oct. 1.....	128	56	
Grodno.....	Oct. 1-Nov. 6.....	32	17	
Hungerburg.....	July 30-Oct. 1.....	11	7	
Jaroslav, government.....	Sept. 11-Oct. 1.....	361	177	
Jaroslav.....	July 4-Nov. 20.....	599	302	
Jalta, district.....	Nov. 6.....			Present.
Kem.....	Aug. 8-Oct. 1.....	47	24	
Kharkov.....	Aug. 1-Sept. 3.....	20	10	
Kherson.....	Oct. 1.....	1		
Kief.....	Sept. 11-Nov. 13.....	66	41	July 30, present.
Kostroma.....	July 23-Nov. 20.....	232	88	
Kovna, government.....	Nov. 14-21.....	7	3	
Kretsky, district.....	July 1.....	1		
Kursk.....	Nov. 14-21.....	3	2	
Livonia.....	July 5-Nov. 13.....	90	43	

Cholera, yellow fever, plague, and smallpox—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Mitau.....	July 15-Oct. 1.....	28	17	
Mohileve, government.....	Aug. 2-Oct. 1.....	131	67	
Moscow.....	July 9-Nov. 21.....	30	11	
Nishni-Novgorod.....	July 4-Nov. 20.....	160	77	
Novgorod, government.....	July 4-Oct. 1.....	393	131	
Olonets, government.....	June 20-Aug. 14.....	11	7	
Perm.....	Aug. 2-Oct. 1.....	27	11	
Polotsk.....	June 27-Oct. 1.....	711	202	
Poltava, government.....	Aug. 15-Oct. 1.....	105	47	
Pskov.....	July 1-Nov. 13.....	142	47	
Reval.....	Aug. 21-27.....	2		
Riga.....	July 1-Oct. 23.....	331	129	
Rjasin.....	June 24-Oct. 23.....	8	7	
Rubinsk.....	July 30-Sept. 17.....	185	103	
Samara.....	Aug. 15-Nov. 6.....	83	59	
Saratov.....	Aug. 15-Nov. 13.....	30	19	
Simbirsk.....	July 13-Oct. 16.....	10	3	
St. Petersburg, government.....	June 9-Nov. 20.....	1,009	548	
St. Petersburg.....	June 2-Nov. 20.....	6,116	2,357	
Taurida.....	Oct. 23-Nov. 20.....	65	37	
Tver, government.....	Aug. 15-Oct. 30.....	378	99	
Viatka, government.....	July 6-24.....	2	2	
Vilna.....	July 11-Aug. 21.....	61	20	
Vitebsk, government.....	July 9-Nov. 13.....	764	288	
Volhynia.....	Oct. 30-Nov. 6.....			Present.
Vologda, government.....	May 31-Oct. 1.....	544	234	
Siam:				
Bangkok.....	Apr. 25-Oct. 30.....	4	3	
Siberia:				
Vladivostok.....	Sept. 23-Oct. 21.....	157	97	
Straits Settlements:				
Singapore.....	May 9-Sept. 18.....		20	
Sumatra:				
Djambi.....	July 15-Aug. 20.....	220	113	Among natives.
Palembang.....	Sept. 28.....			Present. Nov. 6, again present.
Sweden:				
Stockholm.....	Aug. 12.....	1		Imported.

YELLOW FEVER.

Barbados, general.....	June 13-Aug. 14.....	2	1	St. Joseph Parish, December to June, 14 deaths not previously reported.
Brazil:				
Bahia.....	May 22-Nov. 19.....	54	28	
Manaos.....	May 23-Nov. 20.....		14	Apr. 24-May 1—2 deaths. Reported out of date.
Para.....	May 30-Nov. 27.....	91	70	
Pernambuco.....	Apr. 15-Aug. 31.....		11	
British Guiana:				
Suddie.....	July 22.....	1	1	35 miles from Georgetown.
Ecuador:				
Guayaquil.....	May 23-Nov. 30.....		76	
Mexico:				
Merida.....	June 5-Nov. 29.....	15	6	Sept. 11, 2 cases imported from the district of Acanceh.
Peto.....	Nov. 26.....	1		
Tekik.....	Oct. 1.....	1		
Veracruz.....	Sept. 24.....		1	On s. s. Sonora.
Panama:				
Canal Zone—				
Ancon.....	Mar. 1-31.....			1 case at Culebra Island quarantine station, from a vessel, and 1 fatal case en route from Guayaquil.
Venezuela:				
Caracas.....	Nov. 14-26.....	3		
Maiquetia.....	Aug. 15-Nov. 14.....	7	6	

Cholera, yellow fever, plague, and smallpox—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Adelaide.....	Apr. 30-June 12...	2	2	And vicinity.
Bunbury.....	June 4.....	1	1	On s. s. Zoroaster.
Mackay.....	Jan. 21-June 6....	2	2	
Sydney.....	Apr. 18-May 29...	5	1	
Azores:				
Terceira.....	June 16.....	3	1	
Bahrain Island, Persian Gulf...	May 29-June 10...		6	
Brazil:				
Bahia.....	May 22-Nov. 5....	71	52	
Pernambuco.....	Sept. 1-Oct. 15....		9	
Rio de Janeiro.....	May 17-Nov. 1....	9	3	
British East Africa:				
Kisumu.....	July 10-Aug. 24...	12	12	
Chile:				
Antofagasta.....	May 9-30.....	13	5	Oct. 16, still present.
Iquique.....	May 20-Sept. 22...	23	12	Do.
Mejillones.....	May 4-Oct. 16....			Present.
China:				
Amoy.....	June 1-Nov. 6....		1,224	
Canton.....	May 9-Aug. 7....	325	211	
Chang-Poo.....	July 23.....			Epidemic.
Chinchew.....	May 22.....			Do.
Eng-Ta-Tau.....	July 1-31.....	11	4	
Hankow.....	Oct. 9.....			1 case on river steamer. Dec. 7, present.
Hongkong.....	May 2-Aug. 18....	92	83	
Kang-be.....	July 24.....	61	59	
Kang Thau.....	Apr. 1-July 31....	125	62	
Pollam.....	May 23-29.....	8	7	
Swatow district.....	May 16-July 3....		450	July 1, 200 cases still present in Touchowfu and Yin Shan.
Swatow.....	May 16-July 19...		2	
Ecuador:				
Babohoyo.....	Sept. 21.....			Present.
Chunchi.....	June 1-30.....	3	1	
Duran.....	July 16-31.....	3		Sept. 21, again present.
Guayaquil.....	May 23-Nov. 30...	373	164	
Huigra.....	May 1-June 15....	16	3	
Egypt:				
Alexandria.....	May 30-Oct. 17....	18	11	
Port Said.....	May 29-Oct. 27....	15	7	
Provinces—				
Assiout.....	May 14-Sept. 28...	48	8	
Beherah.....	June 14-Sept. 8....	37	14	
Galyoobeeyeh.....	June 2-Nov. 23....	15	2	
Garbieh.....	June 2-Nov. 9....	63	19	
Fayum.....	June 3-23.....	15	6	
Menouf.....	Jan. 18-Nov. 27...	92	18	
German East Africa:				
Muanza district.....	Apr. 30-May 22....		12	
Hawaii:				
Hanomu.....	Oct. 11.....	1		
Hilo.....	Aug. 19-Oct. 4....	4	3	Cases Sept. 6 and 19 at Papaikou.
Honolulu.....	July 20.....	1		The case arrived on the s. s. Korea had been ill 11 days, and probably received infection at Hongkong.
Olaa plantation.....	Aug. 20-22.....	3	2	
India:				
Bombay Presidency and Sind.....	May 16-Nov. 6....	16,944	12,063	
Madras Presidency.....	May 16-Nov. 6....	3,685	2,364	
Bengal.....	May 16-Nov. 6....	1,666	1,337	
United provinces.....	May 16-Nov. 6....	8,724	7,650	
Punjab.....	May 16-Nov. 6....	10,280	8,710	
Burma.....	May 16-Nov. 6....	1,688	1,577	
Central provinces, including Berar.....	May 16-Nov. 6....	10,704	9,495	
Mysore State.....	May 16-Nov. 6....	3,798	2,673	
Hyderabad State.....	Sept. 12-Nov. 6....	154	129	
Central India.....	July 18-Nov. 6....	3,385	2,465	
Rajputana and Ajmer-Merwara.....	May 16-Nov. 6....	4,021	3,330	
Northwest Province.....	Sept. 26-Oct. 2....	1		
Kashmir.....	May 16-Nov. 6....	52	35	
Grand total.....		65,112	51,828	

Cholera, yellow fever, plague, and smallpox—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Saigon.....	May 9-Oct. 23....	119	115	
Japan:				
Formosa.....	May 23-July 17....	223	156	In south and central ports.
Kobe and vicinity.....	May 30-Nov. 27....	244	157	Hio-go ken, including Kobe, Jan. 1 to Oct. 22, 159 cases.
Osaka.....	July 4-Nov. 13....	3	1	
Nagasaki.....	Sept. 11.....			Present on a vessel.
Shikoku, island.....	July 17-Aug. 3....	3	1	Oct. 20, present in Koki and Matsuyama.
Shimonoseki.....	Sept. 11.....			Present.
Tokyo.....	June 26.....	3		
Yokohama.....	May 25-Aug. 7....	28	24	
Mauritius.....	Apr. 1-Dec. 17....	110	74	
Morocco:				
Casablanca.....	July 15-Oct. 4....		5	Among troops.
Peru:				
Arequipa, department.....	May 8-Sept. 23....	15	4	
Chala.....	July 3-15.....			Present.
Mollendo.....	July 3-15.....			Do.
Cajamarca, department.....	May 8-July 15....	20	6	
Callao, department.....	May 8-Aug. 12....	10	4	
Callao.....	June 20-Aug. 7....			Present. Sept. 1, again present
Ica, department.....	July-Sept. 9.....	2		
Lambayeque, department.....	May 8-Aug. 12....	18	11	
Eten.....	July 15.....			Present.
Libertad, department.....	May 8-Sept. 23....	26	13	
Salaverry.....	July 15.....			Do.
Lima, department.....	May 8-Sept. 23....	37	16	
Cerro Azul.....	July 15.....			Do.
Moquegua, department.....	July 16-29.....	6	2	
Ilo.....	July 15.....			Do.
Pescadores Islands.....	June 27-July 3....	4		From s.s. Lodore.
Piura, department.....	June 18-Sept. 23....	46	33	
Paíta.....	June 20-July 15....			Present.
Russia:				
Kirgisenaul.....	Aug. 5-8.....	19	18	In the Ural district to Aug. 14, 22 deaths.
Siam:				
Bangkok.....	Apr. 25-Oct. 30....	30	29	
Trinidad:				
Port of Spain.....	June 13-July 18....	6	5	
Turkey in Asia:				
Adalia.....	June 25-Oct. 31....	8	5	
Beirut.....	June 25-July 4....	1		In Harrett Aryk.
Uruguay:				
Montevideo.....	May 1-June 30....		2	
Venezuela:				
Caracas.....	June 18-Nov. 11....	15	5	
Zanzibar.....	July 14-Nov. 8....	6	6	

SMALLPOX.

Algeria:				
Algiers.....	May 1-Sept. 30....	27	23	
Bona.....	June 1-Nov. 30....	59	31	
Arabia:				
Aden.....	Aug. 3-9.....		1	
Argentina:				
Buenos Aires.....	Mar. 1-Sept. 30....		81	
Rosario.....	Apr. 1-July 31....	3	3	
Austria:				
Bohemia.....	Sept. 26-Oct. 2....	1		Imported.
Galicia.....	June 6-July 31....	6		
Silesia.....	June 20-Aug. 7....	17		
Belgium:				
Antwerp.....	July 18-24.....	4		
Brazil:				
Bahia.....	May 22-Nov. 19....	235	150	
Para.....	Oct. 23-30.....	2	2	
Pernambuco.....	Apr. 1-Oct. 15....		157	
Rio de Janeiro.....	May 17-Nov. 1....	91	31	
Santos.....	May 10-16.....		1	
São Paulo.....	May 10-July 18....		12	
Canada:				
British Columbia—				
Vancouver.....	June 1-July 31....	4		
Nova Scotia—				
Halifax.....	June 13-Dec. 11....	6		

Cholera, yellow fever, plague, and smallpox—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario—				
Hamilton.....	Sept. 1-30.....	2		
Quebec—				
Montreal.....	June 17.....			2 cases additional at Grosse Isle on s. s. Virginian.
Quebec.....	Nov. 14.....	1		On s. s. Dominion from Liverpool.
Ceylon:				
Colombo.....	May 23-29.....	2		
Chile:				
Valparaiso.....	Oct. 10-16.....	2		May 16-Nov. 6, present.
Santiago.....	May 29-Aug. 21.....			Present.
China:				
Amoy.....	June 1-Oct. 11.....		33	May 9-15, present.
Eng-Ta-Tau.....	July 1-31.....	9		
Hankow.....	Aug. 21.....	1		Apr. 26-June 12, present among natives.
Hongkong.....	May 2-June 26.....	16	12	
Kang Thau.....	Apr. 1-June 30.....	7	1	
Newchwang.....	Aug. 1-14.....	2	1	
Shanghai.....	May 10-Oct. 3.....		9	Sept. 25, still present among natives. Sept. 4, 1 case on s. s. Wilmington.
Tientsin.....	June 27-July 3.....	1	2	
Egypt, general.....	Apr. 30-Nov. 4.....	1,669	383	
Alexandria.....	June 1-Nov. 4.....	6	6	
Cairo.....	May 21-Nov. 11.....	22	20	
Suez.....	May 21-Nov. 4.....	47	5	
Ecuador:				
Ensenada.....	Aug. 25.....			Epidemic.
Guayaquil.....	June 1-Nov. 30.....	7		In July, 4 cases and 1 death in vicinity.
France:				
Bordeaux.....	Sept. 4.....		1	
Marseille.....	June 1-Oct. 31.....		8	
Nantes.....	July 1-31.....	1		
Paris.....	May 23-Dec. 4.....	48	4	
Toulon.....	July 25-31.....		1	
Germany, general.....	May 30-Dec. 4.....	32		
Gibraltar.....	Aug. 8-Oct. 24.....	4		
Great Britain:				
Cardiff.....	July 6.....	1		
Liverpool.....	June 21-26.....	3		Case, June 22, from s. s. Canada
London.....	Oct. 3-Nov. 27.....	6		
Greece:				
Athens.....	Sept. 19-Nov. 13.....		8	
Hungary:				
Budapest.....	Sept. 26-Oct. 9.....	2	1	
India:				
Bombay.....	May 26-Nov. 23.....		105	
Calcutta.....	May 16-Nov. 6.....		129	
Madras.....	May 22-Oct. 29.....		25	
Rangoon.....	May 12-Oct. 23.....		35	
Indo-China:				
Saigon.....	May 9-Oct. 23.....	23	22	
Italy, general.....	May 31-Nov. 28.....	543		
Genoa.....	June 1-Oct. 15.....	21		
Naples.....	May 31-Dec. 5.....	199	75	
Ottiana.....	June 23.....	1		
Rome.....	Mar. 7-13.....	1	1	
Turin.....	Oct. 22-28.....	1		
Japan:				
Formosa.....	June 13-19.....	1		
Mojil.....	June 6.....	1		From s. s. Selja.
Osaka.....	Jan. 1-May 31.....	3		
Yokohama.....	June 1-7.....	1		
Java:				
Batavia.....	May 6-Nov. 6.....	33	1	
Malta:				
Valetta.....	Sept. 11-18.....	3		
Mauritius:				
Port Louis.....	Apr. 1-30.....	1	1	
Mexico.....				Oct. 31, present at Orizaba, Puebla, and along the lines of railroad.
Acapulco.....	Oct. 19-25.....	1		
Aguascalientes.....	June 21-Dec. 11.....		7	
Chihuahua.....	Aug. 16-Dec. 12.....	5	2	
Guadalajara.....	June 11-Sept. 9.....		4	
Medellin.....	Oct. 31.....	1		Oct. 24, present in vicinity.

Cholera, yellow fever, plague, and smallpox—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Mexico.....	May 16–Nov. 13.....	.....	96	
Monterey.....	June 14–Dec. 12.....	.....	33	
Soledad.....	Oct. 24.....	3	.....
Veracruz.....	June 1–Oct. 31.....	29	9	Aug. 12–Oct. 2, 7 cases imported from Medellin. Oct. 26, 1 case from Orisaba and 1 case on s. s. Montevideo.
Netherlands:				
Amsterdam.....	Nov. 29–Dec. 4.....	1	.....	From a vessel.
Newfoundland:				
St. Johns.....	Sept. 4–Dec. 11.....	6	.....
Norway, general.....				
Apr. 1–May 30.....	3	.....	
Panama:				
Canal Zone—				
Ancon.....	Mar. 1–31.....	1	.....	At Culebra Island quarantine station; from a vessel.
Persia:				
Guilan, province.....	Oct. 4.....	.....	.....	Present.
Khorassan.....	June 1–30.....	.....	.....	Epidemic.
Kurdistan.....	June 1–30.....	.....	.....	Do.
Mazanderan.....	July 1–Sept. 30.....	.....	.....	Do.
Meshed-i-Sur.....	Sept. 30.....	.....	.....	Present in June; epidemic in vicinity.
Shiraz.....	May 1–31.....	.....	.....	Present. Oct. 10, again present.
Recht.....	Oct. 2.....	.....	.....	Present.
Turbat-i-Haidari.....	May 1–31.....	.....	.....	Do.
Peru:				
Lima.....	July 4–10.....	1	.....	In the lazaretto.
Mollendo.....	Aug. 28.....	.....	.....	Present.
Philippine Islands:				
Manila.....	May 9–Nov. 6.....	21	8	Fourth quarter, 1908, 28 cases and 8 deaths; first quarter, 1909, 55 cases and 16 deaths; second quarter, 1909, 76 cases and 9 deaths.
Iloilo, province.....	July 1–Aug. 31.....	237	142	
Porto Rico.....	Nov. 1–30.....	27	10	
Portugal:				
Lisbon.....	May 30–Dec. 4.....	193	.....	Jan. 1–Oct. 2, 17 deaths.
Russia:				
Libau.....	May 6–Dec. 5.....	14	2	
Moscow.....	May 16–Nov. 20.....	284	119	
Odessa.....	May 30–Nov. 20.....	143	33	
Riga.....	June 6–Dec. 4.....	113	.....	May 1–Sept. 30, 39 deaths.
St. Petersburg.....	May 16–Nov. 27.....	549	161	
Warsaw.....	Apr. 25–Oct. 23.....	.....	78	
Siam:				
Bangkok.....	Apr. 25–June 28.....	2	1	
Siberia:				
Vladivostok.....	May 15–Oct. 28.....	5	1	
Spain:				
Almeria.....	June 1–Oct. 31.....	.....	17	
Barcelona.....	June 1–Dec. 6.....	.....	86	
Huelva.....	May 1–Oct. 30.....	.....	55	
Madrid.....	May 1–Nov. 30.....	.....	660	
Seville.....	May 1–Nov. 30.....	.....	3	
Tarragona.....	July 20–26.....	.....	1	
Valencia.....	May 20–Dec. 4.....	83	3	
Vigo.....	May 23–Oct. 16.....	.....	18	
Straits Settlements:				
Penang.....	Aug. 15–21.....	1	.....
Singapore.....	May 16–Oct. 16.....	.....	3	
Switzerland:				
Argau, canton.....	June 20–26.....	1	.....
Fribourg, canton.....	June 13–19.....	1	.....
Geneva.....	May 30–June 26.....	9	.....
Tripoli:				
Tripoli.....	May 23–Nov. 13.....	216	30	
Turkey in Asia:				
Bagdad.....	July 19.....	.....	.....	Present in interior.
Bassorah.....	May 9–Oct. 9.....	.....	.....	Present.
Hadjin.....	May 23–June 26.....	.....	.....	Do.
Smyrna.....	July 19.....	.....	.....	Do.
May 7–Nov. 4.....	.....	.....	303	
Turkey in Europe:				
Constantinople.....	May 31–Nov. 28.....	.....	12	
Uruguay:				
Montevideo.....	Apr. 1,–Sept. 30.....	.....	25	

MORTALITY.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Nov. 27	181,987	61									2		
Acapulco	do.	5,000	4											
Do.	Dec. 6	5,000	2											
Agua Calientes	Dec. 11	40,000	29	2				2						
Aix la Chapelle	Nov. 20	160,309	57	5									1	1
Antwerp	do.	323,921	107	11										
Asuncion	Nov. 6	75,000	23	5						1				
Do.	Nov. 13	75,000	7											
Basel	Nov. 27	131,000	37	8										1
Do.	Dec. 4	131,000	33	6										
Belfast	Nov. 27	386,576	167	24										7
Bergen	do.	87,749	19									1		1
Berlin	Nov. 20	2,109,418	620	80						4	15	26	1	6
Bordeaux	do.	253,000	132	18										
Do.	Nov. 27	253,000	124											
Bradford	Dec. 4	293,983	104	6								1		
Breslau	Nov. 20	33,186	168	30					1			2		5
Brussels	Nov. 27	704,975	248	19						1		3	1	2
Cairo	Nov. 25	704,836	394	22					6			13	2	
Chemnitz	Nov. 20	277,914	88	8						1	4	2		1
Chihuahua	Dec. 12	37,000	21	3					2					1
Christiania	Dec. 4	236,000	70	5							1	2	2	1
Cienfuegos	do.	37,000	21											
Coburg	Nov. 20	23,446	5									1		
Cologne	do.	472,341	155	14							2	5	1	1
Do.	Nov. 27	473,091	167	23							4	5		1
Colombo	Oct. 23	183,872	113	17						4				
Do.	Oct. 30	183,872	126	17						6				
Do.	Nov. 6	183,872	98	13						8				
Colon	Dec. 4	16,000	14											
Constantinople	Nov. 28	1,000,000	242	32			1			9		1		
Copenhagen	Nov. 13	450,000	105	16						1				
Dalny	do.	38,789	27							2				
Do.	Nov. 20	38,789	20	3										
Denia	Nov. 27	12,431	3											
Dresden	do.	550,100	109	15								3		
Durban	Nov. 13	60,244	13											
Edinburgh	Nov. 27	355,366	128	10							1	4	4	
Fiume	Dec. 4	50,811	27	5								2	1	
Flushing	do.	21,208	6											
Frankfort-on-the-Main	Nov. 20	368,000	100									2		3
Georgetown	Nov. 13	56,000	50	8						1				
Do.	Nov. 20	56,000	59	6										
Gothenburg	Nov. 27	162,400	39	7						2			1	1
Guadalajara	Dec. 2	125,000	69								2			
Do.	Dec. 9	125,000	66								2			
Guayaquil	Nov. 20	75,000	84	7	21		7							4
Do.	Nov. 27	75,000	85	12	18		5							3
Frontera	Dec. 4	9,000	3											
Halifax	Dec. 11	50,000	15	1								1		
Hamburg	Dec. 4	872,252	245	27						2	4	13		2
Hamilton	Sept. 13	20,206	4											
Havre	Nov. 27	132,420	56	11						2				
Kobe	do.	380,717	177		14							3		
Konigsberg	Nov. 20	240,000	109	16						1		1	4	1
La Guaira	Nov. 27	10,000	9	2										
La Paz	Nov. 13	5,000	3	1										
Do.	Nov. 20	5,000	2	1										
Leipzig	Nov. 27	540,891	140	18						2	1	2	1	1
Leith	do.	85,721	22	1							1			
Libau	Nov. 28	90,000					1				2			
Do.	Dec. 5	90,000									1	1		
Lisbon	Sept. 25	406,869	158	26						1		3	3	2
Do.	Oct. 2	406,869	175	31			1				2			1
Liverpool	Dec. 4	760,357	281	13						3	6	3	2	10
London	Nov. 27	7,429,740	2,086							4	13	23	19	36
Londonderry	do.	43,158	11	1										
Lyons	Nov. 20	472,114	156	26								5		
Do.	Nov. 27	472,114	162	31							1	2		

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Magdeburg.	Nov. 6	250,486	66	10								3		1
Do.	Nov. 13	252,086	75	10								1		
Do.	Nov. 20	252,086	50	8								1	1	
Manangua.	Oct. 18	22,278	11											
Do.	Nov. 13	22,278	11	1										
Do.	Nov. 20	22,278	15											
Do.	Nov. 27	22,278	20	1						1				
Manchester.	Nov. 27	631,533	249	32							5	2	1	
Do.	Dec. 4	631,533	273	21						3		4		
Mannheim.	Nov. 13	184,532	35	6								1		
Do.	Nov. 20	184,992	33	9						1				
Matamoros.	Nov. 27	8,000	2	1										
Do.	Dec. 4	8,000	3											
Mazatlan.	Nov. 27	22,000	20											
Do.	Nov. 24	22,000	22											
Mexico.	Nov. 13	400,000	352	33				1	8	1	3		1	4
Milan.	Dec. 5	900,000	33	29						2		2		
Moncton.	Dec. 4	13,500	2											
Do.	Dec. 11	13,500	3	2										
Monterey.	Dec. 5	100,000	51	6						1				
Do.	Dec. 11	100,000	66	11				1						2
Montreal.	Dec. 4	389,837	161	16						8				1
Moscow.	Nov. 20	1,500,000	718	83				2	3	9	47	21	17	5
Munich.	do.	566,000	187	23									5	3
Nagasaki.	Nov. 7	175,936	47	6										
Do.	Nov. 14	175,936	37	5										
Naples.	Nov. 27	593,729	269					2				3		
Do.	Dec. 4	593,729	288					2				1		
Nantes.	Nov. 21	161,908	55	6						3				
Do.	Nov. 28	161,908	64	10								2		
Do.	Dec. 5	161,908	63	10										
Newcastle-on-Tyne.	Nov. 20	281,584	72	4										2
Do.	Nov. 27	281,584	83	9						1		1		
Do.	Dec. 4	281,584	95							1		3	1	2
Nottingham.	Nov. 17	260,000	81							2		2		
Do.	Nov. 20	260,000	73											1
Nuevo Laredo.	Dec. 4	8,000	4	1										
Ottawa.	Nov. 27	80,200	24											
Do.	Dec. 4	80,200	27											
Palermo.	Nov. 6	335,000	152	6								1	1	
Do.	Nov. 13	335,000	142	5								1		
Do.	Nov. 20	335,000	156	4				1		1			4	
Do.	Nov. 27	335,000	143	3						2				

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Southampton.	Nov. 27	124,667	37	2								1		
Do.	Dec. 4	124,667	32	5										
Stockholm	Nov. 6	339,582	85	9								1		
Do.	Nov. 13	339,582	88	13							1		1	1
Do.	Nov. 20	339,582	75	13								1		
Sheffield.	do.	472,000	122	11							1		1	
Do.	Nov. 27	472,000	131	11						2				
Singapore.	Oct. 30	271,060	237	31						1		4	1	1
Do.	Nov. 6	271,060	247	28						2				
Do.	Nov. 13	271,060	237	35										
Smyrna.	Oct. 20	400,000	92	9			28			1				
Do.	Oct. 29	400,000	69	7			16			4				
Do.	Nov. 4	400,000	48	11			5			1				
South Shields.	Nov. 20	117,627	42	6										
Do.	Nov. 27	117,627	41	1							1			2
Do.	Dec. 4	117,627	49	5								2		2
Stettin.	Nov. 20	239,000	89	9					1			1		
Do.	Nov. 27	239,000	72	7						2		1		
Talcahuano.	Oct. 9	2,800	2	2										
Do.	Oct. 16	2,800	3											
Tarragona.	Nov. 20	20,400	7	1							1			
Do.	Nov. 27	20,400	6	1							1			
Do.	Dec. 4	20,400	6											
Tientsin.	Nov. 6	1,000,000	23	4										
Do.	Nov. 13	1,000,000	17											
Trieste.	do.	219,777	86											
Trinidad.	Nov. 20	60,000	29	7						4				
Do.	Nov. 27	60,000	32	5						3				
Turin.	Nov. 11	381,139	123	25						2				
Do.	Nov. 18	381,139	126	17						2				
Do.	Nov. 25	381,139	114	12						1				
Valencia.	Nov. 22	240,000	101	8										
Do.	Nov. 27	240,000	72	7					1			1		
Veracruz.	do.	32,000	23	4										
Do.	Dec. 4	32,000	38	10										
Do.	Dec. 11	32,000	26	10										
Victoria.	Nov. 27	35,000	4	1										
Do.	Dec. 4	35,000	5											
Do.	Dec. 11	35,000	8	2										
Vigo.	Nov. 20	40,000	19	5										
Do.	Nov. 27	40,000	6	1										
Vienna.	Nov. 20	2,085,888	564	79						2	8	7	3	2
Do.	Nov. 27	2,085,888	605	98						3	3	3	4	1
Vladivostok.	Oct. 28	85,004	18	1		4				1				
Do.	Nov. 4	85,004	16	1		4				3				
Warsaw.	Oct. 2	764,054	320	54			9	2	5	13	3	6		
Do.	Oct. 16	764,054	353	48			10		3	13	3	12		1
Do.	Oct. 23	764,054	324	48			20	1	10	15	2	10		2
West Hartlepool.	Nov. 20	66,750	18							1				
Do.	Nov. 27	66,750	19									1		
Do.	Dec. 4	66,750	21							1				
Winnipeg.	do.	122,000	24	4										
Do.	Dec. 11	122,000	26											
Yokohama.	Nov. 15	392,870								1		1		
Do.	Nov. 22	392,870								1		1		
Zanzibar.	Oct. 31	75,000	44	4	2									
Do.	Nov. 7	75,000	24	2	1									

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES—UNTABULATED.

BRAZIL—*Ceara*.—Month of October, 1909. Estimated population, 50,000. Total number of deaths 81, including tuberculosis 12, typhoid fever 7.

COSTA RICA—*San Jose*.—Month of November, 1909. Estimated population, 27,532. Total number of deaths 52, including diphtheria 1, tuberculosis 2.

CUBA—*Matanzas*.—Month of November, 1909. Estimated population, 36,009. Total number of deaths 50, including diphtheria 1, tuberculosis 8.

CURAÇAO.—Five weeks ended December 3, 1909. Estimated population, 30,000. Total number of deaths, 33. No contagious diseases.

FRANCE—*Calais*.—Month of December, 1909. Estimated population, 80,000. Total number of deaths 107, including diphtheria 2, scarlet fever 1, tuberculosis 30, typhoid fever 1.

Cherbourg.—Month of November, 1909. Estimated population, 43,837. Total number of deaths, 38, including tuberculosis 24, typhoid fever 4.

Nice.—Month of October, 1909. Estimated population, 150,881. Total number of deaths, 168, including tuberculosis 26, typhoid fever 6.

Roubaix.—Month of November, 1909. Estimated population, 121,115. Total number of deaths, 153, including diphtheria 2, tuberculosis 36, typhoid fever 1.

St. Etienne.—Two weeks ended November 30, 1909. Estimated population, 150,000. Total number of deaths, 137, including tuberculosis 19, typhoid fever 1.

GREAT BRITAIN AND IRELAND.—Week ended November 27.

England and Wales.—The deaths registered in 76 great towns having an aggregate estimated population of 16,445,281 correspond to an annual rate of 16.4 per 1,000.

Ireland.—The deaths registered in 21 principal town districts having an aggregate estimated population of 1,442,830 correspond to an average annual rate of 21 per 1,000. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Newtownards, viz, 28.6.

Scotland.—The deaths registered in 8 principal towns having an aggregate estimated population of 1,839,803 correspond to an annual rate of 24.2 per 1,000. The total number of deaths recorded was 866, including diphtheria 13, measles 49, scarlet fever 7, typhoid fever 3, whooping cough 9. The lowest rate was recorded in Greenock, viz, 11.5, and the highest in Glasgow, viz, 32.7.

MAURITIUS.—Month of September, 1909. Census population, 374,237. Total number of deaths, 1,279, including plague 38, tuberculosis 81, typhoid fever 4.

The following cases of and deaths from smallpox, yellow fever, cholera, and plague have been reported to the Surgeon-General, Public Health and Marine-Hospital Service, during the week ended December 31, 1909:

SMALLPOX—UNITED STATES.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Dec. 4-11.....	1		
Montgomery.....	do.....	10		
Florida:				
Jacksonville.....	do.....	1		
Indiana:				
Muncie.....	do.....	2		
South Bend.....	do.....	1		
Kentucky:				
Lexington.....	Dec. 7-14.....	2		
Tennessee:				
Knoxville.....	Dec. 11-18.....	1		
Nashville.....	Nov. 13-20.....	2		
Wisconsin:				
La Crosse.....	Dec. 4-11.....	5		
Milwaukee.....	do.....	1		
Superior.....	do.....	2		

SMALLPOX—INSULAR.

Philippine Islands:				
Manila.....	Oct. 30-Nov. 6.....	1		

SMALLPOX—FOREIGN.

Canada:				
Halifax.....	Dec. 4-11.....	1		
France:				
Paris.....	Nov. 27-Dec. 4.....	4		
Great Britain:				
London.....	Nov. 20-27.....	4		
Italy:				
Naples.....	Nov. 27-Dec. 5.....	6	2	
Mexico:				
Aguascalientes.....	Dec. 4-11.....		2	
Mexico City.....	Nov. 6-13.....		1	
Monterey.....	Dec. 5-12.....		1	
Newfoundland:				
St. Johns.....	Dec. 4-11.....	3		
Portugal:				
Lisbon.....	Nov. 27-Dec. 4.....	3		
Russia:				
Libau.....	Nov. 21-Dec. 5.....	4	1	
Moscow.....	Nov. 13-20.....	4	2	
Riga.....	Nov. 20-Dec. 4.....	22		
Warsaw.....	Sept. 25-Oct. 23.....		39	
Spain:				
Barcelona.....	Nov. 20-Dec. 6.....		2	
Madrid.....	Nov. 1-30.....		96	
Seville.....	do.....		1	
Turkey:				
Constantinople.....	Nov. 21-28.....		1	
Smyrna.....	Oct. 15-Nov. 4.....		59	
Valencia.....	Nov. 15-Dec. 4.....	2		

YELLOW FEVER.

Ecuador:				
Guayaquil.....	Nov. 13-27.....		12	
Venezuela:				
Caracas.....	Nov. 22-25.....	2		

CHOLERA—INSULAR.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila.....	Oct. 30-Nov. 6.....	11	10	
Provinces.....	do.....	160	121	

CHOLERA—FOREIGN.

India:				
Rangoon.....	Nov. 6-13.....		10	
Java:				
Batavia.....	do.....	218	26	
Russia, general.....	Nov. 14-20.....	85	39	
St. Petersburg.....	do.....	31	5	
Sumatra:				
Palembang.....	Nov. 6.....			Present.

PLAGUE.

Ecuador:				
Guayaquil.....	Nov. 13-27.....		39	
India, general.....	Nov. 6-13.....	5,002	3,901	
Rangoon.....	do.....		1	
Japan:				
Kobe.....	To Nov. 30.....	244		

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.